

July 25, 2002

File 344:CHINESE PATENTS ABS MAY 1985-2002/MAY

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File 347:JAPIO Oct 1976-2002/Mar(Updated 020702)

(q) 2002 JPO & JAPIO

File 350:Derwent WPIX 1963-2002/UD,UM &UP=200247

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Set	Items	Description
S1	24	AU='BRUSKY K J':AU='BRUSKY KEVIN J'
S2	25	AU='ELLIS W' OR AU='ELLIS W H'
S3	19	AU='STURGEON D' OR AU='STURGEON D L' OR AU='STURGEON DERRI- LL' OR AU='STURGEON DERRILL L'
S4	0	AU='BRUSKY K'
S5	0	S1 AND S2 AND S3
S6	7	S1 AND S3
S7	0	S1 AND S2
S8	1	S2 AND S3

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6/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06858805 \*\*Image available\*\*  
FACSIMILE MACHINE AND AUTOMATICAL PROCESSING METHOD THEREOF

PUB. NO.: 2001-086307 [JP 2001086307 A]  
PUBLISHED: March 30, 2001 (20010330)  
INVENTOR(s): **STURGEON DERRILL L**  
BARKER JOHN C  
**BRUSKY KEVIN J**  
APPLICANT(s): COMPAQ COMPUTER CORP  
APPL. NO.: 2000-231897 [JP 2000231897]  
FILED: July 31, 2000 (20000731)  
PRIORITY: 365092 [US 99365092], US (United States of America), July 30, 1999 (19990730)  
INTL CLASS: H04N-001/32; H04M-001/663; H04M-001/67; H04M-011/00; H04N-001/00

ABSTRACT

PROBLEM TO BE SOLVED: To prevent the reception of an unwanted fax.

SOLUTION: When a call arrives, a fax controller 50 inquires the caller number from a 'black list' 70 of callers who are stored in a memory 60 and whose calls should be blocked and rejects the connection when the caller's number is included in the black list. The controller 50 also monitors the incoming call, obtains the frequency, date, time and number of pages of the caller during the prescribed period to store them in a frequency list 74, also decides a use value expressing the degree of the unwanted call by combining them, and adds the caller number to the list 70, when the use value surpasses a threshold. Thus, an unwanted fax from a caller in the black list is prevented from being received. Also, a fax of a caller number stored in a confidential list 72 is received, and also, a fax of a caller number stored in an alert list 76 is subjected to a processing, such as transfer of an emergency message.

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6/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06730221 \*\*Image available\*\*  
SYSTEM AND METHOD ALLOWING USER TO SELECT AND SCAN TARGET APPLICATION OF HOST SYSTEM FROM PERIPHERAL UNIT

PUB. NO.: 2000-316065 [JP 2000316065 A]  
PUBLISHED: November 14, 2000 (20001114)  
INVENTOR(s): **BRUSKY KEVIN J**  
MCGRAW MONTGOMERY C  
**STURGEON DERRILL**  
APPLICANT(s): COMPAQ COMPUTER CORP  
APPL. NO.: 2000-041667 [JP 200041667]  
FILED: February 18, 2000 (20000218)  
PRIORITY: 253197 [US 99253197], US (United States of America), February 19, 1999 (19990219)  
INTL CLASS: H04N-001/00; B41J-029/38; G06F-013/10; G06T-001/60

ABSTRACT

PROBLEM TO BE SOLVED: To obtain a system where a user uses a peripheral unit to capture data from a host through scanning.

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SOLUTION: Peripheral units 14 such as multi-function peripheral units having printer and scanner functions are connected to a host 12 such as a personal computer. In the system 10, each of the peripheral units 14 includes a user interface, which is used to select a desired target such as an application or a file in the host 12. The user interface of each peripheral unit is also used to select a networked site such as a networked file. Thus, a user uses the peripheral unit to scan desired data to capture the application or the file remotely without the need for entry through a user interface of the host 12.

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**6/5/3 (Item 3 from file: 347)**

DIALOG(R)File 347:JAPIO

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06036994 \*\*Image available\*\*

MODALITY CHANGEABLE DEVICE AND CHANGE METHOD

PUB. NO.: 10-320094 [JP 10320094 A]

PUBLISHED: December 04, 1998 (19981204)

INVENTOR(s): **STURGEON DERRILL L**  
**BRUSKY KEVIN J**

APPLICANT(s): COMPAQ COMPUTER CORP [000000] (A Non-Japanese Company or Corporation), US (United States of America)

APPL. NO.: 10-086711 [JP 9886711]

FILED: March 31, 1998 (19980331)

PRIORITY: 7-831,160 [US 831160-1997], US (United States of America), April 01, 1997 (19970401)

INTL CLASS: [6] G06F-003/00; H04N-005/44

JAPIO CLASS: 45.3 (INFORMATION PROCESSING -- Input Output Units); 44.6 (COMMUNICATION -- Television)

JAPIO KEYWORD: R002 (LASERS); R101 (APPLIED ELECTRONICS -- Video Tape Recorders, VTR); R102 (APPLIED ELECTRONICS -- Video Disk Recorders, VDR); R131 (INFORMATION PROCESSING -- Microcomputers & Microprocessors)

**6/5/4 (Item 1 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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013588692 \*\*Image available\*\*

WPI Acc No: 2001-072899/200109

XPX Acc No: N01-055356

**Scanning system and method for allowing user to select and scan from peripheral to target application on host system uses printer and scanner coupled to personal computer with interface at peripheral used for selecting desired target**

Patent Assignee: COMPAQ COMPUTER CORP (COPQ )

Inventor: **BRUSKY K J** ; MCGRAW M C; **STURGEON D**

Number of Countries: 026 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 1030507	A2	20000823	EP 2000300987	A	20000209	200109 B
JP 2000316065	A	20001114	JP 200041667	A	20000218	200109

Priority Applications (No Type Date): US 99253197 A 19990219

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

EP 1030507 A2 E 7 H04N-001/00

Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT

LI LT LU LV MC MK NL PT RO SE SI

JP 2000316065 A 33 H04N-001/00

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Abstract (Basic): EP 1030507 A2

NOVELTY - The system makes use of a peripheral (14) such as a printer and a scanner coupled to a personal computer (30) with an interface at the peripheral used for selecting desired target, such as an application file at the host. The interface can also be used to select a networked site, for example, a networked file.

DETAILED DESCRIPTION - Independent claims describe a method for inputting data into a desired target and a target site on a host system.

USE - As a system and method for allowing a user to select and scan from a peripheral to a target application on a host system.

ADVANTAGE - The user can scan desired data at the peripheral to a remote application or file without providing input at the user interface of the host.

DESCRIPTION OF DRAWING(S) - The drawing shows a schematic drawing of a host system coupled to several peripherals.

the peripheral (14)

the personal computer (30)

pp; 7 DwgNo 1/6

Title Terms: SCAN; SYSTEM; METHOD; ALLOW; USER; SELECT; SCAN; PERIPHERAL; TARGET; APPLY; HOST; SYSTEM; PRINT; SCAN; COUPLE; PERSON; COMPUTER; INTERFACE; PERIPHERAL; SELECT; TARGET

Derwent Class: P75; T01; T04

International Patent Class (Main): H04N-001/00

International Patent Class (Additional): B41J-029/38; G06F-013/10;

G06T-001/60

File Segment: EPI; EngPI

6/5/5 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012783136 \*\*Image available\*\*

WPI Acc No: 1999-589362/199950

XPX Acc No: N99-434540

**Auto run apparatus for convergent devices**

Patent Assignee: COMPAQ COMPUTER CORP (COPQ )

Inventor: BRUSKY K J ; STURGEON D L

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5954805	A	19990921	US 97828524	A	19970331	199950 B

Priority Applications (No Type Date): US 97828524 A 19970331

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

US 5954805 A 9 G06F-013/14

Abstract (Basic): US 5954805 A

NOVELTY - A detector (56) of auto run apparatus (12) detects if storage media (32) is placed in CD ROM drive (22). An auto run file detector (64) apparatus (12) detects whether the storage media is placed in an auto run file. Detector (68) selects operation of convergent device (10) in computer mode, and selectively permits the execution of the storage media present in CD ROM drive.

DETAILED DESCRIPTION - The door (28) of the CD ROM drive is kept in open position for insertion of storage media comprising CD ROM. The timer (58) computes the time when the CD ROM drive is kept in open position, and when a predetermined time is attained, the door closes automatically. When the selector selects operation of convergent device in computer mode, audio function of television mode is muted.

INDEPENDENT CLAIMS are also included for the following:

(a) a program execution method;

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(b) a computer system.

USE - For convergent devices such as television convergent into personal computer.

ADVANTAGE - As the timer calculates the time when door of CD ROM drive is in opened state, the door is closed automatically after a predetermined time, thereby not interrupting the operation of convergent device for a long time. As authenticator checks whether correct user is operating the system, security of the system is increased.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of convergent device.

Auto run apparatus (12)  
CD ROM drive (22)  
Storage media (32)  
Presence detector (56)  
Timer (58)  
Auto run file detector (64)  
pp; 9 DwgNo 1/3

Title Terms: AUTO; RUN; APPARATUS; CONVERGE; DEVICE

Derwent Class: T01

International Patent Class (Main): G06F-013/14

File Segment: EPI

6/5/6 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012520367 \*\*Image available\*\*

WPI Acc No: 1999-326473/199927

XRPX Acc No: N99-244892

**Menu item selection method for menu displayed in computer**

Patent Assignee: COMPAQ COMPUTER CORP (COPQ )

Inventor: BRUSKY K J ; HOWARD C A; STURGEON D L ; VAUGHAN M P

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 5905497	A	19990518	US 97828525	A	19970331	199927 B

Priority Applications (No Type Date): US 97828525 A 19970331

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 5905497	A		9	G09G-005/08	

Abstract (Basic): US 5905497 A

NOVELTY - A menu item in a menu (66) is highlighted using a discrete navigational method. A screen object with analog movement is masked in a continuous navigational method. The screen object is re-located to a position corresponding to the highlighted menu item.

DETAILED DESCRIPTION - The menu is displayed in response to activation of menu display key which is a navigational button. An INDEPENDENT CLAIM is also included for the computer system.

USE - For menu displayed in computer.

ADVANTAGE - Enables automatic integration of cursor and pointer in selection of menu items.

DESCRIPTION OF DRAWING(S) - The figure shows menu item selection method.

Menu (66)

pp; 9 DwgNo 5/6

Title Terms: MENU; ITEM; SELECT; METHOD; MENU; DISPLAY; COMPUTER

Derwent Class: P85; T01

International Patent Class (Main): G09G-005/08

International Patent Class (Additional): G06F-003/14

File Segment: EPI; EngPI

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6/5/7 (Item 4 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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012091772 \*\*Image available\*\*  
WPI Acc No: 1998-508683/199844  
XRPX Acc No: N98-396693

Information display method e.g. for home theatre computer with two modes  
- capturing user actuation indicative of modal change and upon detecting  
user actuation, current mode of computer is detected and cycles to next  
mode in round robin basis, setting next mode to current mode

Patent Assignee: COMPAQ COMPUTER CORP (COPQ )  
Inventor: BRUSKY K J ; STURGEON D L  
Number of Countries: 026 Number of Patents: 003  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
EP 869423	A2	19981007	EP 98302457	A	19980330	199844 B
JP 10320094	A	19981204	JP 9886711	A	19980331	199908
US 6202212	B1	20010313	US 97831160	A	19970401	200120

Priority Applications (No Type Date): US 97831160 A 19970401  
Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
EP 869423	A2	E	24	G06F-003/023	
Designated States (Regional): AL AT BE CH DE DK ES FI FR GB GR IE IT LI					
LT LU LV MC MK NL PT RO SE SI					
JP 10320094	A		18	G06F-003/00	
US 6202212	B1			G09G-005/08	

Abstract (Basic): EP 869423 A

The method involves displaying information on an appliance having two modes by capturing a user actuation indicative of a modal change. A current mode is detected for the appliance. A next mode of the appliance is selected and displayed. The next mode of the appliance is then set as the mode for the appliance.

A first window is displayed when the appliance operates in the first mode and a second window is displayed when in the second mode. The appliance is a home theatre computer and the first mode is a computer mode and the second mode a video viewing mode. A computer desktop is displayed in the first window and video images are displayed in the second window.

USE - Relates to modalities in computer appliance and to apparatus and method for changing modalities of home theatre computer appliance.

ADVANTAGE - Allows users to quickly effect a modal change in appliance with two modes.

Dwg.6/15

Title Terms: INFORMATION; DISPLAY; METHOD; HOME; THEATRE; COMPUTER; TWO; MODE; CAPTURE; USER; ACTUATE; INDICATE; MODE; CHANGE; DETECT; USER; ACTUATE; CURRENT; MODE; COMPUTER; DETECT; CYCLE; MODE; ROUND; ROBIN; BASIS; SET; MODE; CURRENT; MODE

Derwent Class: P85; T01; T04; W03

International Patent Class (Main): G06F-003/00; G06F-003/023; G09G-005/08

International Patent Class (Additional): G06F-015/00; H04N-005/44; H04N-007/00

File Segment: EPI; EngPI

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8/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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013050288 \*\*Image available\*\*  
WPI Acc No: 2000-222142/200019  
XRPX Acc No: N00-166247

**DVD drive controller of integrated DVD assembly of convergent device for information processing**

Patent Assignee: COMPAQ COMPUTER CORP (COPQ )  
Inventor: BRASE T J; ELLIS W H ; HOWARD C A; JOHNSON D S; STURGEON D L ;  
VAUGHN M P; ZICKEFOOSE D K

Number of Countries: 001 Number of Patents: 001

**Patent Family:**

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6012112	A	20000104	US 97940646	A	19970930	200019 B

Priority Applications (No Type Date): US 97940646 A 19970930

**Patent Details:**

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6012112	A	13	G06F-013/00	

**Abstract (Basic): US 6012112 A**

NOVELTY - The remote input actuator generates actuation signal comprising subset-identifier signal. The subset identifier signal causes the digital video disc (DVD) assembly drive to generate a subset identifier menu. The menu contains the subset identifiers to identify the divided information stored in DVD disc (102).

DETAILED DESCRIPTION - The DVD player coupled to the convergent device is operated in different operation modes. The DVD driver is integrated with the convergent input/output driver. The convergent device includes a remote input actuator. An INDEPENDENT CLAIM is also included for the operating method of an integrated DVD assembly device.

USE - For DVD drive control of integrated DVD assembly of convergent device for converging television into computer.

ADVANTAGE - Since the DVD assembly is integrated to convergent device, the possibility of user confusion during operation of convergent device is reduced. The need for selecting single control command among long menu of possible control commands is obviated thereby only a single control command, or selected set of control commands is presented to user and hence provides user friendly interface with the user.

DESCRIPTION OF DRAWING(S) - The figure shows the function block diagram of DVD player integrated into convergent device.

DVD disc (102)

pp; 13 DwgNo 1/7

Title Terms: DRIVE; CONTROL; INTEGRATE; ASSEMBLE; CONVERGE; DEVICE;  
INFORMATION; PROCESS

Derwent Class: W03; W04

International Patent Class (Main): G06F-013/00

File Segment: EPI

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File 348:EUROPEAN PATENTS 1978-2002/Jul W02

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File 349:PCT FULLTEXT 1983-2002/UB=20020718,UT=20020711

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Set	Items	Description
S1	8	AU='BRUSKY KEVIN J'
S2	1	AU='ELLIS WILLIAM H'
S3	3	AU='STURGEON DERRILL':AU='STURGEON DERRILL L'
S4	0	AU='BRUSKY KER?'
S5	0	S1 AND S2 AND S3
S6	0	S1 AND S2
S7	2	S1 AND S3
S8	0	S2 AND S3



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7/5,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01181892

**System and method for allowing a user to select and scan from a peripheral to a target application on a host system**

**System und Verfahren zum Auswählen und Abtasten eines Peripheriegeräts zur Ziellanwendung auf einem Hostrechnersystem durch einen Benutzer**

**Système et procédé permettant à un utilisateur de sélectionner et de balayer à partir d'un périphérique vers une application cible dans un système hôte**

PATENT ASSIGNEE:

Compaq Computer Corporation, (687792), 20555 S.H. 249, Houston Texas  
77070, (US), (Applicant designated States: all)

INVENTOR:

**Brusky, Kevin J.**, 5407 Ranch Lake Drive, Magnolia, Texas 77355, (US)  
**Sturgeon, Derrill**, 17138 Carroll Lake Drive, Spring, Texas 77379, (US)  
McGraw, Montgomery C., 8207 Colonial Oaks Lane, Spring, Texas 77379, (US)

LEGAL REPRESENTATIVE:

Brunner, Michael John (28871), GILL JENNINGS & EVERY Broadgate House 7  
Eldon Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 1030507 A2 000823 (Basic)  
EP 1030507 A3 010718

APPLICATION (CC, No, Date): EP 2000300987 000209;

PRIORITY (CC, No, Date): US 253197 990219

DESIGNATED STATES: DE; FR; GB

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: H04N-001/00; H04N-001/327

ABSTRACT EP 1030507 A2

A system for scanning data into a host from a peripheral location. A peripheral, such as a multifunction peripheral having printer and scanner functionality, is coupled to a host, such as a personal computer. The system includes a user interface at the peripheral that can be utilized in selecting a desired target, such as an application or file, at the host. The peripheral user interface also can be used to select a networked site, such as a networked file. Thus, a user can scan desired data at the peripheral to a remote application or file without providing input at the user interface of the host.

ABSTRACT WORD COUNT: 106

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 000823 A2 Published application without search report  
Change: 010718 A2 International Patent Classification changed:  
20010529

Search Report: 010718 A3 Separate publication of the search report  
Examination: 020320 A2 Date of request for examination: 20020108

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200034	584
SPEC A	(English)	200034	2724
Total word count - document A			3308
Total word count - document B			0
Total word count - documents A + B			3308

INVENTOR:

**Brusky, Kevin J** ...

...US)

**Sturgeon, Derrill** ...

July 25, 2002

7/5,K/2 (Item 2 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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00958844

**System for changing modalities**  
**System zur Betriebsartumschaltung**  
**Systeme pour changer de mode**

PATENT ASSIGNEE:

Compaq Computer Corporation, (687792), 20555 S.H. 249, Houston Texas  
77070, (US), (Applicant designated States: all)

INVENTOR:

**Sturgeon, Derrill L.** , 555 Butterfield, No. 920, Houston, Texas 77090,  
(US)

**Brusky, Kevin J.** , 5407 Ranch Lake Drive, Magnolia, Texas 77355, (US)  
LEGAL REPRESENTATIVE:

Brunner, Michael John et al (28871), GILL JENNINGS & EVERY Broadgate  
House 7 Eldon Street, London EC2M 7LH, (GB)

PATENT (CC, No, Kind, Date): EP 869423 A2 981007 (Basic)  
EP 869423 A3 991124

APPLICATION (CC, No, Date): EP 98302457 980330;

PRIORITY (CC, No, Date): US 831160 970401

DESIGNATED STATES: AT; BE; CH; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI; LU;  
MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-003/023

ABSTRACT EP 869423 A2

A method and apparatus allows users to quickly effect a modal change in an appliance, such as home theatre personal computer, having first and second modes. The apparatus captures a user actuation indicative of a modal change. The user actuation may be a mouse button closure, a keyboard button closure, or a remote control button closure. Upon detecting the user actuation indicative of a modal change, the apparatus detects the current mode for the appliance. Based on the current mode of the appliance, the apparatus cycles to the next mode in a round-robin basis and sets the next mode to become the current mode for the appliance. Further, in setting the next mode, the apparatus displays the next mode of the appliance as a mode change item in a menu list. The apparatus also then requests a second user actuation confirming a modal change. Further, in the event that the user confirms the modal change, the apparatus sets the next mode of the appliance to be the current mode for the appliance and maximizes the window associated with the mode of the appliance.

ABSTRACT WORD COUNT: 184

NOTE:

Figure number on first page: 6

LEGAL STATUS (Type, Pub Date, Kind, Text):

Withdrawal: 010328 A2 Date application deemed withdrawn: 20000525

Application: 981007 A2 Published application (Alwith Search Report  
;A2without Search Report)

Search Report: 991124 A3 Separate publication of the search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9841	1036
SPEC A	(English)	9841	6693
Total word count - document A			7729
Total word count - document B			0
Total word count - documents A + B			7729

INVENTOR:

**Sturgeon, Derrill L** ...

July 25, 2002

...US)

Brusky, Kevin J ...

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File 344:CHINESE PATENTS ABS MAY 1985-2002/MAY

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File 347:JAPIO Oct 1976-2002/Mar(Updated 020702)

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File 350:Derwent WPIX 1963-2002/UD,UM &UP=200247

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Set	Items	Description
S1	187083	PRE
S2	3488855	STORE OR STORED OR STORES OR STORING OR STORAGE OR KEEP? OR KEPT OR SAVE OR SAVES OR SAVED OR SAVING OR INSTALL? OR LOAD? OR SETUP OR SET()UP OR DOWNLOAD?
S3	3404	URL? ? OR (UNIVERSAL OR UNIFORM?) ()RESOURCE() (LOCATOR? OR - IDENTIF?) OR URI OR UDI OR (INTERNET OR WEB) ()ADDRESS? OR INT- ERNET()SITE()NAME?
S4	16468	BROWSER? OR INTERNET()EXPLORER OR NETSCAPE OR EXPLORER OR - IE OR (INTERNET OR WEB) () (SOFTWARE? OR VIEW?) OR NAVIGATOR? OR MOAIC ?
S5	8993	S1(3N)S2
S6	1	S5(5N)S3
S7	803878	PC OR PCS OR PCU OR THINKPAD OR NOTEBOOK? OR MININOTEBOOK? OR NOTE() (BOOK OR PAD) OR NOTEPAD OR TABLET OR LAPTOP? OR LAP- ( )TOP? ? OR CPU OR CENTRAL()PROCESSING()UNIT OR COMPUTER OR M- ICROCOMPUTER OR MINICOMPUTER OR PERSONAL()COMPUTER?
S8	426	S2(3N)S3
S9	75	S8 AND S4
S10	29	S9 AND S7
S11	77919	BUY? OR SHOP? OR SELL? ? OR SELLING OR SOLD OR SALE? OR PU- RCHAS? OR PROCUR?
S12	2458	S11(5N)S7
S13	1	S8 AND S12
S14	1	S13 NOT (S6 OR S10)

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6/5/1 (Item 1 from file: 350)  
DIALOG(R)File 350:Derwent WPIX  
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014037718 \*\*Image available\*\*  
WPI Acc No: 2001-521931/200157  
XRPX Acc No: N01-386823

**Enhanced video programming system using a local host for network communication that acts as a dummy port to avoid certain security restrictions**

Patent Assignee: ACTV INC (ACTV-N); ACTV CO (ACTV-N)  
Inventor: ABATO M R; DUDA C R; HARRINGTON J M; ULLMAN C D  
Number of Countries: 091 Number of Patents: 009  
Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200145313	A2	20010621	WO 2000US34397	A	20001215	200157 B
AU 200072319	A	20010621	AU 200072319	A	20001215	200157
CA 2328796	A1	20010616	CA 2328796	A	20001218	200157
EP 1113642	A2	20010704	EP 2000311131	A	20001213	200157
CN 1300012	A	20010620	CN 2000135734	A	20001215	200159
AU 200129088	A	20010625	AU 200129088	A	20001215	200162
JP 2001282648	A	20011012	JP 2000384341	A	20001218	200176
GB 2365287	A	20020213	GB 200030366	A	20001213	200214
KR 2001082584	A	20010830	KR 200077417	A	20001216	200215

Priority Applications (No Type Date): US 99461808 A 19991216

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200145313	A2	E	82	H04L-000/00	
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Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW

AU 200072319	A			G06F-015/173	
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CA 2328796	A1	E		H04L-012/12	
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EP 1113642	A2	E		H04L-029/06	
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Designated States (Regional): AL AT BE CH CY DE DK ES FI FR GB GR IE IT  
LI LT LU LV MC MK NL PT RO SE SI TR

CN 1300012	A			G06F-013/14	
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AU 200129088	A			H04L-000/00	Based on patent WO 200145313
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JP 2001282648	A		93	G06F-013/00	
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GB 2365287	A			H04L-029/06	
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KR 2001082584	A			G06F-017/00	
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Abstract (Basic): WO 200145313 A2

NOVELTY - A data structure (360) includes multiple entities or other data structure elements for storing play-list entities and associated data and uniform resource locator (URL) data are stored in a ResItem field (371) of an entity (370). A play-list item entity (364) is identified by a field (376), a pre-fetch field (382) indicates **pre-loading** of the **URL** and a frame entity (366) specifies a frame or layer for placing of the play-list item, before the network addresses and associated descriptions are transmitted to user machines.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are included for a method and apparatus for providing a machine with network communication to a server, for a method and apparatus for distributing dynamic network addresses to a user machine, for a method and apparatus for receiving and providing information over a network and for a computer readable medium with computer instructions.

USE - Using a local host for network communications.

ADVANTAGE - Combining TV programs with Internet resources.

DESCRIPTION OF DRAWING(S) - The drawing is a data structure diagram

Data structure (360)

ResItem field (371)

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Play-list item entity (364)

Pre-fetch field (382)

Frame entity (366)

pp; 82 DwgNo 15/17

Title Terms: ENHANCE; VIDEO; PROGRAM; SYSTEM; LOCAL; HOST; NETWORK;  
COMMUNICATE; ACT; DUMMY; PORT; AVOID; SECURE; RESTRICT

Derwent Class: W01

International Patent Class (Main): G06F-013/00; G06F-013/14; G06F-015/173;

G06F-017/00; H04L-000/00; H04L-012/12; H04L-029/06

International Patent Class (Additional): G06F-009/00; G06F-015/00;

H04M-011/08; H04N-007/173

File Segment: EPI

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10/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07129385 \*\*Image available\*\*  
METHOD AND SYSTEM FOR MANAGING BOOKMARK

PUB. NO.: 2001-357055 [JP 2001357055 A]  
PUBLISHED: December 26, 2001 (20011226)  
INVENTOR(s): SUZUKI MASAOMI  
APPLICANT(s): MEDIA JAPAN CORP  
APPL. NO.: 2000-174565 [JP 2000174565]  
FILED: June 09, 2000 (20000609)  
INTL CLASS: G06F-017/30; G06F-013/00; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a bookmark managing system, which manages the bookmark of a user, can refer to the bookmark of another person having the same taste as that of the user and can provide an advertisement only to users having a specified taste.

SOLUTION: A bookmark managing system is a **computer** provided with a **CPU** 11, a RAM 12 and a ROM 13 and provided with a user file 14 for storing the bookmark stored in a WWW **browser** stored in an auxiliary storage device 34 of user terminal equipment 3a or the like for each user, an advertisement file 15 for **storing** the **URL** of an advertisement provider related with taste information and a URL file 16 for search engine storing the bookmarks of respective users disclosed for retrieval, and stores and manages the bookmark of the user, can refer to the bookmark of the other person having the same taste and can provide the advertisement only to users having the specified taste.

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10/5/2 (Item 2 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07129371 \*\*Image available\*\*  
METHOD AND SYSTEM FOR MANAGING BOOKMARK

PUB. NO.: 2001-357041 [JP 2001357041 A]  
PUBLISHED: December 26, 2001 (20011226)  
INVENTOR(s): SUZUKI MASAOMI  
APPLICANT(s): SUZUKI MASAOMI  
APPL. NO.: 2000-174595 [JP 2000174595]  
FILED: June 12, 2000 (20000612)  
INTL CLASS: G06F-017/30; G06F-013/00; G06F-017/60

ABSTRACT

PROBLEM TO BE SOLVED: To provide a bookmark managing system, which manages the bookmark of user, can refer to the bookmark of another person having the same taste and can provide an advertisement only to users having a specified taste.

SOLUTION: The bookmark managing system 1 is a **computer** provided with a **CPU** 11, a RAM 12 and a ROM 13, and is provided with a user file 14 for storing the bookmark stored in a WWW **browser** stored in an auxiliary storage device 34 of user terminal equipment 3a or the like for every user, an advertisement file 15 for **storing** the **URL** of an advertisement provider related with taste information and a URL file 16 for search engine storing the bookmarks of respective users disclosed for retrieval, stores and manages the bookmark of the user, can refer to the bookmark of the other person having the same taste and can provide the advertisement only

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to users having a specified taste.

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10/5/3 (Item 3 from file: 347)

DIALOG(R)File 347:JAPIO

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07032860 \*\*Image available\*\*  
IMAGING SYSTEM

PUB. NO.: 2001-260494 [JP 2001260494 A]  
PUBLISHED: September 25, 2001 (20010925)  
INVENTOR(s): MAEHARA HIDEJIRO  
APPLICANT(s): RICOH CO LTD  
APPL. NO.: 2000-080269 [JP 200080269]  
FILED: March 22, 2000 (20000322)  
INTL CLASS: B41J-029/38; B41J-021/00; G06F-003/12

#### ABSTRACT

PROBLEM TO BE SOLVED: To save labor in a process in which in printing Internet information, when the contents of the information occupy a plurality of pages, the printing must be carried out while it is connected in each page to be incorporated by a host PC .

SOLUTION: On the basis of printing conditions set up by the URL printing dedicated application of the host PC , a printer drives a browser according to the URL of the printing conditions. If an error exists, it is judged on the basis of the printing conditions that an error scope is printed or printed according to another URL. When it is judged that the error scope is printed according to another URL, HTTP information obtained by driving the browser is sent to a printer emulation part. The emulation part implements the printing according to the sent HTTP information to solve a problem.

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10/5/4 (Item 4 from file: 347)

DIALOG(R)File 347:JAPIO

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06988664 \*\*Image available\*\*  
NETWORK COMMUNICATION SYSTEM AND SERVER

PUB. NO.: 2001-216239 [JP 2001216239 A]  
PUBLISHED: August 10, 2001 (20010810)  
INVENTOR(s): MURATA YUKARI  
YAMAGUCHI SHUICHI  
SATO NAKO  
KIMIYAMA KENJI  
TAGUCHI MASAYUKI  
YAMAMOTO MASAKI  
KOBAYASHI MINEO  
HATSUPOU MASAHIKO  
APPLICANT(s): TOSHIBA CORP  
TOSHIBA TELECOMMUNICATION SYSTEM ENGINEERING CORP  
APPL. NO.: 2000-022920 [JP 200022920]  
FILED: January 31, 2000 (20000131)  
INTL CLASS: G06F-013/00; G06F-012/00; H04N-007/173

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a network communication system and a server capable of loading resources stored in another server machine while



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the WWW **browser** of a client terminal continuously maintains communications with a specified server machine.

SOLUTION: A control equipment 100 is a **personal computer** provided with a Web **browser** or the like and the server machine 200 is connected to the server machine 300 through a network such as the internet for instance with the control equipment 100 as a client terminal. In the server machine 200, every time an URL is specified by a function func() from the control equipment 100 for which a control session is established, a tunnel function module 203 establishes the control session with the server machine 300 corresponding to the URL and the resources corresponding to the **URL** are **loaded** from the Web server 301 and transmitted to the control equipment 100.

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10/5/5 (Item 5 from file: 347)

DIALOG(R)File 347:JAPIO

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06699247 \*\*Image available\*\*

DEVICE AND METHOD FOR ACCESSING WEB SITE INFORMATION AND RECORDING MEDIUM  
RECORDING PROGRAM FOR ACCESSING WEB SITE INFORMATION

PUB. NO.: 2000-285078 [JP 2000285078 A]

PUBLISHED: October 13, 2000 (20001013)

INVENTOR(s): KIMOTO MAKIKO

APPLICANT(s): NEC CORP

APPL. NO.: 11-089477 [JP 9989477]

FILED: March 30, 1999 (19990330)

INTL CLASS: G06F-015/00; G06F-012/00; G06F-013/00; G06F-017/30

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a web site information accessing device specifying a password and requesting an access to web site information.

SOLUTION: The web site information accessing device is provided with a receiving means 120 for receiving an access request to web site information, a master password acquisition means 121 for acquiring a master password for identifying a user of a **computer** 100 from the user, a master password authentication means 122 for checking whether the master password acquired from the user is correct or not by referring to a password **storage** means 210, a **URL** acquisition means 123 for acquiring a URL specified by the user from a www **browser** 110, a password specification means 124 for specifying a password corresponding to the master password acquired from the user and the URL acquired by the means 123 by referring to the password storage means 210, and an access request means for requesting an access to the web site information by using the specified password.

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10/5/6 (Item 6 from file: 347)

DIALOG(R)File 347:JAPIO

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06629328 \*\*Image available\*\*

DEVICE AND METHOD FOR INPUTTING CHINESE CHARACTER AND JAPANESE SYLLABARY CHARACTER STRING TO INPUT FIELD (URL FIELD) OF **COMPUTER** (WHAT IS CALLED **BROWSER** AS OPERATING SOFTWARE) DISPLAYING HOMEPAGE THROUGH INTERNET AND CONVERTING SAME INTO ADDRESS OF INTERNET

PUB. NO.: 2000-215142 [JP 2000215142 A]

July 25, 2002

PUBLISHED: August 04, 2000 (20000804)  
INVENTOR(s): KAKITA AKIO  
APPLICANT(s): CYBERNET KK  
APPL. NO.: 11-054500 [JP 9954500]  
FILED: January 26, 1999 (19990126)  
INTL CLASS: G06F-013/00; G06F-017/30

ABSTRACT

PROBLEM TO BE SOLVED: To obtain a simple, easy-to-see method as a method for displaying homepages through the Internet by adding a character string specified by a conversion table to a KANJI (Chinese character) and KANA (Japanese syllabary) character string according to the conversion table.

SOLUTION: A storage device is **stored** with additional information ( **Internet address** plus directory on server plus inputted KANJI and KANA character string) and a table containing Internet addresses corresponding to them. Further, a KANJI and KANA character string-to-Internet address conversion program, a database, and an operating system are stored. When the KANJI and KANA character string is inputted from an input device and a conversion instruction is inputted, a control unit performs retrieval from the table in the storage device and converts the character string into the Internet address corresponding to the additional information. Then the homepage is displayed on a display device according to the converted Internet address.

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10/5/7 (Item 7 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06263798 \*\*Image available\*\*  
TCP/IP COMMUNICATION NETWORK **BROWSER** SYSTEM

PUB. NO.: 11-205380 [JP 11205380 A]  
PUBLISHED: July 30, 1999 (19990730)  
INVENTOR(s): KATO NOBUYOSHI  
APPLICANT(s): NEC SOFTWARE NIIGATA LTD  
APPL. NO.: 10-006602 [JP 986602]  
FILED: January 16, 1998 (19980116)  
INTL CLASS: H04L-012/54; H04L-012/58; G06F-013/00; G06F-015/00;  
H04L-029/08

ABSTRACT

PROBLEM TO BE SOLVED: To attain a variety of effective use to the internet by restricting access to a specific uniform resource locator URL set by a receiver side Web **browser** itself according to the intention of a manager or a user.

SOLUTION: In the configuration of the system from a conventional small sized **computer** body 3 to a mouse 7, an access to a specific URL in a Web page at a transmitter side is controlled to be restricted by the setting of the URL to a receiver side Web **browser**. The access inhibit or permission to a specific URL and setting processing of a specific **URL** are conducted and **stored**. The requested input **URL** is **stored**, and in the case that inhibit is set, navigation to the input URL is not conducted, but if the access is permitted, navigation is conducted for the input URL. When the input **URL** is not **stored** and the access is inhibited, the input URL is navigated and in the case the access is permitted, no navigation is conducted.

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10/5/8 (Item 8 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06043188 \*\*Image available\*\*  
PICTURE INFORMATION INPUTTING AND OUTPUTTING DEVICE AND CONTROL METHOD FOR  
THE SAME DEVICE AND PICTURE INFORMATION PROCESSING SYSTEM

PUB. NO.: 10-326288 [JP 10326288 A]  
PUBLISHED: December 08, 1998 (19981208)  
INVENTOR(s): SHIMA TOSHIHIRO  
APPLICANT(s): SEIKO EPSON CORP [000236] (A Japanese Company or Corporation)  
, JP (Japan)  
APPL. NO.: 10-011407 [JP 9811407]  
FILED: January 23, 1998 (19980123)  
INTL CLASS: [6] G06F-017/30; G06F-003/12; G06T-001/00; H04N-001/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- **Computer** Applications);  
29.4 (PRECISION INSTRUMENTS -- Business Machines); 44.7  
(COMMUNICATION -- Facsimile); 45.3 (INFORMATION PROCESSING --  
Input Output Units); 45.9 (INFORMATION PROCESSING -- Other  
JAPIO KEYWORD: R002 (LASERS); R004 (PLASMA); R011 (LIQUID CRYSTALS); R098  
(ELECTRONIC MATERIALS -- Charge Transfer Elements, CCD & BBD)  
; R102 (APPLIED ELECTRONICS -- Video Disk Recorders, VDR);  
R105 (INFORMATION PROCESSING -- Ink Jet Printers); R131  
(INFORMATION PROCESSING -- Microcomputers & Microprocessors);  
R138 (APPLIED ELECTRONICS -- Vertical Magnetic &  
Photomagnetic Recording)

#### ABSTRACT

PROBLEM TO BE SOLVED: To attain the seamless operation of a picture  
information inputting and outputting device under a unified operation  
environment without mounting any exclusive driver software.

SOLUTION: A web **browser** part 46 provided in a scanner device 41 is  
provided with a management table 50 for **storing** a **URL** and a set value  
by making them correspond to each other and an URL interpreting part 49.  
The URL inputted from a web **browser** 63 of an information terminal 61 is  
converted into the set value by the URL interpreting part 49. The converted  
set value is set through a setting part 45 in a driving controlling part  
44, and a picture is read under a desired reading condition.

10/5/9 (Item 9 from file: 347)  
DIALOG(R)File 347:JAPIO  
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06024695 \*\*Image available\*\*  
INFORMATION SUPPLY CONTROLLING METHOD AND DEVICE USING WEB **BROWSER**

PUB. NO.: 10-307795 [JP 10307795 A]  
PUBLISHED: November 17, 1998 (19981117)  
INVENTOR(s): AOKI RYUICHI  
APPLICANT(s): FUJI XEROX CO LTD [359761] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 09-119644 [JP 97119644]  
FILED: May 09, 1997 (19970509)  
INTL CLASS: [6] G06F-015/00; G06F-017/30  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- **Computer** Applications)

#### ABSTRACT

PROBLEM TO BE SOLVED: To make it possible to simply store and reproduce a  
state operated by a client on a WEB **browser** .

SOLUTION: When a client requires to store an operation state executed on  
the WEB **browser** , the **browser** instructs the regeneration of a page (page

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regenerating instruction in step 100) and generates a uniform resource locator(URL) including a query character string for specifying the operation state (step 101). Then the **browser** transmits the URL to a WEB server (step 104) and receives and displays page information returned from the server and corresponding to the URL (steps 105, 106). In the case of requiring the storage of the page reflecting the operation state, the client uses a **URL storing** function formed in the **browser** and **stores** the **URL** expressing the page (step 107).

10/5/10 (Item 10 from file: 347)

DIALOG(R)File 347:JAPIO

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06006150 \*\*Image available\*\*

SYSTEM FOR URL REGISTRATION AND DISPLAY FOR WWW **BROWSER**

PUB. NO.: 10-289250 [JP 10289250 A]

PUBLISHED: October 27, 1998 (19981027)

INVENTOR(s): NISHIURA MITSURU

MORI ICHIRO

APPLICANT(s): NEC CORP [000423] (A Japanese Company or Corporation), JP  
(Japan)

APPL. NO.: 09-110439 [JP 97110439]

FILED: April 11, 1997 (19970411)

INTL CLASS: [6] G06F-017/30; G06F-017/21; G06T-001/00

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- **Computer** Applications);

45.9 (INFORMATION PROCESSING -- Other

#### ABSTRACT

PROBLEM TO BE SOLVED: To improve visibility by analyzing the contents of the homepage at a specified URL(uniform resource locator) and extracting character information and image data of the title, and **storing** the **URL**, title, and image data of the homepage.

SOLUTION: A homepage of the Web having data of characters and images is displayed by specifying the URL, the homepage of the specified URL is read in by a data read-in part 11, and a data analysis part 12 analyzes the contents of the homepage by a title character information processing means 12-1 to extract character information of the title and also analyzes the contents of the homepage by an image data processing means 12-2 to extract image data. Then the URL, title, and image data of the homepage are stored in a data storage part 13. Consequently, a series of registered pieces of information can intuitively be recognized

10/5/11 (Item 11 from file: 347)

DIALOG(R)File 347:JAPIO

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05915584 \*\*Image available\*\*

**BROWSER** DEVICE

PUB. NO.: 10-198684 [JP 10198684 A]

PUBLISHED: July 31, 1998 (19980731)

INVENTOR(s): HARADA KIYONORI

SAKAMOTO HIROTAKA

KURITA KAZUTOSHI

HIRANO FUMIO

ARAMAKI TADASHI

APPLICANT(s): MATSUSHITA ELECTRIC IND CO LTD [000582] (A Japanese Company  
or Corporation), JP (Japan)

APPL. NO.: 09-001046 [JP 971046]

FILED: January 08, 1997 (19970108)

INTL CLASS: [6] G06F-017/30; G06F-013/00; G06F-015/00

JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- **Computer** Applications);

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45.2 (INFORMATION PROCESSING -- Memory Units)

ABSTRACT

PROBLEM TO BE SOLVED: To facilitate operation to the desired URL to be accessed again by an operator by acquiring an HTML document by performing access to the **URL stored** in a **URL storage** means just for the time stored in an access time storage means corresponding to an instruction from an input means.

SOLUTION: In order to measure the time of access to the URL, a timer part 17 is activated. Next, a server 11 is accessed and the designated HTML document is acquired. Then, the acquired HTML document is displayed on an HTML document display part 12. Next, it is checked whether the other URL is accessed or not. When the other URL is not accessed, namely, when the URL is not changed, the acquired HTML document is continuously displayed. Then, the URL is preserved in a **URL storage** part 14. Further, based on data counted by the started timer part 17, the time accessing the **URL** is **store** in an access time storage part 15.

10/5/12 (Item 12 from file: 347)

DIALOG(R)File 347:JAPIO

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05768651 \*\*Image available\*\*

BROADCAST RECEIVER AND ACCESS METHOD

PUB. NO.: 10-051751 [JP 10051751 A]

PUBLISHED: February 20, 1998 (19980220)

INVENTOR(s): MATSUURA KATSUJI

APPLICANT(s): SONY CORP [000218] (A Japanese Company or Corporation), JP  
(Japan)

APPL. NO.: 09-086593 [JP 9786593]

FILED: April 04, 1997 (19970404)

INTL CLASS: [6] H04N-007/08; H04N-007/081; G06F-012/00; G06F-013/00;  
G06F-017/30; H04N-005/92

JAPIO CLASS: 44.6 (COMMUNICATION -- Television); 44.4 (COMMUNICATION --  
Telephone); 45.2 (INFORMATION PROCESSING -- Memory Units);  
45.3 (INFORMATION PROCESSING -- Input Output Units); 45.4  
(INFORMATION PROCESSING -- **Computer** Applications)

JAPIO KEYWORD:R131 (INFORMATION PROCESSING -- Microcomputers &  
Microprocessors)

ABSTRACT

PROBLEM TO BE SOLVED: To use a network such as an Internet more readily by easily acquiring information of an address of a server obtained by a user and eliminating a need for an operation such as an input of a key board for an address of a server.

SOLUTION: Data of a Web site address sent with teletext data are extracted and **stored** in an **Internet address** memory 10. Furthermore, an address of a Web site accessed once by a user and an address selected on a teletext menu are registered as an address list (stored in an address list area 10a). Based on an address selected by an address list, an Internet **browser** 9 is used to access a Web site.

10/5/13 (Item 13 from file: 347)

DIALOG(R)File 347:JAPIO

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05650675 \*\*Image available\*\*

SCREEN TRANSITION SYSTEM

PUB. NO.: 09-265475 [JP 9265475 A]

July 25, 2002

PUBLISHED: October 07, 1997 (19971007)  
INVENTOR(s): NAKAMURA MASANORI  
UCHIYAMA KEIZO  
SAKAMOTO KOICHI  
YOSHIDA AKIHIKO  
APPLICANT(s): TOKYO ELECTRIC POWER CO INC THE [330194] (A Japanese Company  
or Corporation), JP (Japan)  
HITACHI SOFTWARE ENG CO LTD [472485] (A Japanese Company or  
Corporation), JP (Japan)  
APPL. NO.: 08-075025 [JP 9675025]  
FILED: March 28, 1996 (19960328)  
INTL CLASS: [6] G06F-017/30; G06F-003/14; G06F-012/00  
JAPIO CLASS: 45.4 (INFORMATION PROCESSING -- **Computer** Applications);  
45.2 (INFORMATION PROCESSING -- Memory Units); 45.3  
(INFORMATION PROCESSING -- Input Output Units)

ABSTRACT

PROBLEM TO BE SOLVED: To perform screen transition for displaying information related to an optional key word not provided with the information for indicating the storage part of relating information by providing a correspondence table storing the information for indicating the storage part of the related information corresponding to the optional key word.

SOLUTION: To a WWW server 110, a database server 120 is connected and a key word/ **URL** correspondence table 121 **storing URL** corresponding to the optional key word sent from a WWW client 100 is provided. A response program 112 retrieves the key word/URL correspondence table by using the key word sent from a relating information request part 105d by a relating information response part 115d and reads the URL corresponding to the key word. An HTML source 111 **stored** in the read **URL** is transmitted from the server 110 to the client 100 and a **browser** program 105c performs the screen transition by using the transmitted HTML source 111.

10/5/14 (Item 1 from file: 350)

DIALOG(R) File 350:Derwent WPIX  
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014615015 \*\*Image available\*\*  
WPI Acc No: 2002-435719/200246  
XRPX Acc No: N02-342969

**Accounting for media content sent over a communications system e.g. for mobile phones, where the user requests media content by sending message with a header comprising an identification number**

Patent Assignee: GARGIULO M (GARG-I); ROBERT J (ROBE-I); NOKIA MOBILE PHONES LTD (OYNO )

Inventor: GARGIULO M; ROBERT J; BEGHTOL J

Number of Countries: 097 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200237369	A2	20020510	WO 2001US29890	A	20010924	200246 B
US 20020087656	A1	20020704	US 2000243111	P	20001025	200247
			US 2000746270	A	20001220	

Priority Applications (No Type Date): US 2000746270 A 20001220; US 2000243111 P 20001025

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
WO 200237369	A2	E	39	G06F-017/60	

Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA  
CH CN CO CR CU CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN  
IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ  
PH PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR

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IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TR TZ UG ZW  
US 20020087656 A1 G06F-015/16 Provisional application US 2000243111

Abstract (Basic): WO 200237369 A2

NOVELTY - Method for accounting for media content sent over a communication system comprises: requesting media content by sending message with a header comprising a identification number; receiving a message which comprises the media content, a reply Universal Resource Locator (URL) identifying a server, and a transaction identification; saving the media in a temporary memory; sending a primitive with the identification information to the server identified by the URL ; **saving** the media in a permanent memory only when permission to save has been received.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following;

- (1) for a server;
- (2) **computer** -readable memory;
- (3) **computer** data signal;
- (4) **computer** program;
- (5) information control device.

USE - For mobile phones etc.

ADVANTAGE - Delivers and reproduces personalized ringing tune data or other such multimedia content to a wireless handset's WAP **browser** . Allows a consumer preview the multimedia content (e.g. ring tune) and either approve or decline being billed for the particular multimedia message content. The consumer may also receive credit for accepting advertising content.

DESCRIPTION OF DRAWING(S) - The flowchart illustrates the steps involved in the invention.

pp; 39 DwgNo 4/7

Title Terms: ACCOUNT; MEDIUM; CONTENT; SEND; COMMUNICATE; SYSTEM; MOBILE; TELEPHONE; USER; REQUEST; MEDIUM; CONTENT; SEND; MESSAGE; HEADER; COMPRISE; IDENTIFY; NUMBER

Derwent Class: T01; W01

International Patent Class (Main): G06F-015/16; G06F-017/60

File Segment: EPI

10/5/15 (Item 2 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014591780 \*\*Image available\*\*

WPI Acc No: 2002-412484/200244

**Method for inputting url**

Patent Assignee: KIM S H (KIMS-I)

Inventor: KIM S H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001114042	A	20011229	KR 200033953	A	20000620	200244 B

Priority Applications (No Type Date): KR 200033953 A 20000620

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001114042	A		1 G06F-015/02	

Abstract (Basic): KR 2001114042 A

NOVELTY - A method for inputting URL(User Resource Location) is provided to enable a user to conveniently input the URL at any positions on a screen by displaying a URL inputting window by a simple key operation regardless of a Windows status, a Web- **browser** status, or a cursor position on a screen.

DETAILED DESCRIPTION - A user **installs** an **Internet address** inputting window program on a **computer** (S10). The Internet address

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inputting window program is executed by the user's key operation and displayed on a screen in which a cursor is positioned on Windows or Web **browser** (S20). Then, it is determined whether the user inputs a URL through a URL inputting window displayed on the screen(S30). If it is determined that the user inputted a URL, a process for connecting to a corresponding web site is performed according to the URL that the user inputted(S40).

pp; 1 DwgNo 1/10

Title Terms: METHOD; INPUT

Derwent Class: T01

International Patent Class (Main): G06F-015/02

File Segment: EPI

10/5/16 (Item 3 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014341352 \*\*Image available\*\*

WPI Acc No: 2002-162055/200221

**Method for internet advertisement using start homepage of internet web browser**

Patent Assignee: LEE J W (LEEJ-I)

Inventor: LEE J W

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001088232	A	20010926	KR 200012337	A	20000311	200221 B

Priority Applications (No Type Date): KR 200012337 A 20000311

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001088232	A	1	G06F-017/00	

Abstract (Basic): KR 2001088232 A

NOVELTY - A method for an Internet advertisement using a start homepage of an Internet web **browser** is provided to make an Internet user visit a homepage of an advertisement client forcibly by making the user be connected to the homepage of an advertisement client as a start homepage.

DETAILED DESCRIPTION - A start homepage URL changing program having a function for changing a start homepage URL of a web **browser** and a start homepage URL of a registry by one or two more specific **URLs** is **installed** in a user **computer** (S1). If the start homepage URL changing program is executed in the user **computer**, the start homepage URL checks(S3) the current time and changes the currently used start homepage URL into a selected specific URL(S4) while the user **computer** is driven(S2). When the user starts a web **browser** of the user **computer** for connecting to the Internet(S5), the initial Internet connection is executed by responding to the changed specific URL(S6). The start homepage URL changing program may be installed with a noxious site connection restricting program in one CD for preventing the user from connecting to a noxious site(S7).

pp; 1 DwgNo 1/10

Title Terms: METHOD; ADVERTISE; START; WEB

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

10/5/17 (Item 4 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014292277 \*\*Image available\*\*



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WPI Acc No: 2002-112979/200215

Related WPI Acc No: 2001-474830; 2001-534780; 2001-601039; 2001-601117;  
2002-065582

XRFX Acc No: N02-084094

**Internet advertising method for use in hospitals, involves searching  
bookmark set associated with a keyword matching with the keyword in the  
search query received from a client**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: HIMMEL M A; LABAW J S; RODRIGUEZ H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6324566	B1	20011127	US 9880022	A	19980515	200215 B
			US 98116860	A	19980716	

Priority Applications (No Type Date): US 9880022 A 19980515; US 98116860 A  
19980716

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6324566	B1	13	G06F-015/16		Div ex application US 9880022 Div ex patent US 6212522

Abstract (Basic): US 6324566 B1

NOVELTY - Multiple bookmark sets each containing a set of **uniform resource locators (URLs)**, are **stored** in a server coupled to a network. The bookmark set associated with a keyword matching with the keyword in the search query received from a client, is searched. The selective bookmark set is received and used by the client **browser** to access the set of URLs.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

- (a) **Computer** program product;
- (b) Internet advertising system;
- (c) Bookmark set provision method

USE - For use by doctors in hospitals, to advertise their services, also for use in online travel site, companies, government agencies.

ADVANTAGE - Improves management of bookmarks in the **browser**.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of a **computer** system.

pp; 13 DwgNo 1/8

Title Terms: ADVERTISE; METHOD; HOSPITAL; SEARCH; SET; ASSOCIATE; KEYWORD;  
MATCH; KEYWORD; SEARCH; QUERY; RECEIVE; CLIENT

Derwent Class: T01

International Patent Class (Main): G06F-015/16

File Segment: EPI

**10/5/18 (Item 5 from file: 350)**

DIALOG(R)File 350:Derwent WPIX

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014251451 \*\*Image available\*\*

WPI Acc No: 2002-072151/200210

XRFX Acc No: N02-053877

**Java application execution device downloads application program based on  
URL and name included in setting file**

Patent Assignee: MITSUBISHI DENKI TOBU COMPUTER SYSTEM KK (MITQ )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 2001325106	A	20011122	JP 2000142780	A	20000516	200210 B

Priority Applications (No Type Date): JP 2000142780 A 20000516

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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July 25, 2002

JP 2001325106 A 7 G06F-009/445

Abstract (Basic): JP 2001325106 A

NOVELTY - The virtual machine (7) corresponding to the format of the Java application program in the setting files (3-5), is started and the application program is **downloaded** based on the **URL** and name included in the setting file, for execution.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) **Computer** readable recorded medium storing application execution program;

(b) Application execution method

USE - For executing Java application programs.

ADVANTAGE - Enables starting of virtual machine based on the property of application program without receiving **browser** limitation and thereby execute network loadable objects of all formats.

DESCRIPTION OF DRAWING(S) - The figure shows the block diagram of network loadable object-type system. (Drawing includes non-English language text).

Setting files (3-5)

Virtual machine (7)

pp; 7 DwgNo 1/6

Title Terms: APPLY; EXECUTE; DEVICE; APPLY; PROGRAM; BASED; NAME; SET; FILE  
Derwent Class: T01

International Patent Class (Main): G06F-009/445

International Patent Class (Additional): G06F-009/06; G06F-013/00

File Segment: EPI

10/5/19 (Item 6 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014203224 \*\*Image available\*\*

WPI Acc No: 2002-023921/200203

**System, method and machine readable media for enabling server to exchange data between user at arbitrary position on web page**

Patent Assignee: INTERHOUSE CO LTD (INTE-N)

Inventor: KIM M S

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001067692	A	20010713	KR 200111928	A	20010308	200203 B

Priority Applications (No Type Date): KR 200111928 A 20010308

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001067692	A		1 G06F-017/00	

Abstract (Basic): KR 2001067692 A

NOVELTY - A data exchange method, a system and a machine readable media is provided to enable an Internet user to directly upload data or response to data at an arbitrary position of a web page in the case that the Internet user wants other data besides the data offered via the web page.

DETAILED DESCRIPTION - The system comprises a site server(20) and a **personal computer** (30). The **personal computer** (30) includes a web **browser** (31), an input device(32) and a user program(33). The site server(20) includes a web server(21), a server database(22) and a server program(23). The web server(21) offers a web service on a request of the user via the web **browser** (31). The server database(22), connected to the web server(21), stores data to be offered to the user. The server program(23) deletes or reprocesses the data input on the web page. The server database(22) includes a general database(24) and an additional database(25). The additional database(25) **stores a URL**

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of the web page, the data input by the user, a user ID, and position data to enable the user to input additional data.

pp; 1 DwgNo 1/10

Title Terms: SYSTEM; METHOD; MACHINE; READ; MEDIUM; ENABLE; SERVE; EXCHANGE  
; DATA; USER; ARBITRARY; POSITION; WEB; PAGE

Derwent Class: T01

International Patent Class (Main): G06F-017/00

File Segment: EPI

10/5/20 (Item 7 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014170926 \*\*Image available\*\*

WPI Acc No: 2001-655154/200175

Related WPI Acc No: 2000-677754

**Method for displaying searching result of web searching site**

Patent Assignee: IDEA PLAZA INC (IDEA-N); INTERNET CHANNEL 21 CO LTD  
(INTE-N)

Inventor: JU J Y

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
KR 2001060361	A	20010706	KR 200069135	A	20001120	200175 B

Priority Applications (No Type Date): KR 9951764 A 19991120

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
KR 2001060361	A	1	G06F-017/30	

Abstract (Basic): KR 2001060361 A

NOVELTY - A method for displaying a searching result of a web searching site is provided to enable a user to easily grasp contents of a web page according to a searching result by searching information by a specific key word on a web site which provides a searching service.

DETAILED DESCRIPTION - A user connects to a web searching server through an Internet network using the user's PC (S1). The user inputs a keyword in a keyword input space. The web searching server searches contents suitable for the keyword inputted(S2). It is confirmed whether there's a URL relevant to the keyword. The URL searched is temporarily stored (S3). The web searching server connects to the URL(S4). It is judged whether a homepage exists. In case that the homepage doesn't exist, the URL is deleted(S5). In case that the homepage exists, contents of the homepage are stored (S6). The URL and the contents of the homepage are outputted to a web browser (S7). The contents of the homepage are confirmed(S8).

pp; 1 DwgNo 1/10

Title Terms: METHOD; DISPLAY; SEARCH; RESULT; WEB; SEARCH; SITE

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

10/5/21 (Item 8 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014153943 \*\*Image available\*\*

WPI Acc No: 2001-638162/200173

XRPX Acc No: N01-476922

**Virtual uniform resource locator resolving method for web browser ,  
involves selecting specific server, based on the recognized on-line  
status of server**

Patent Assignee: INTEL CORP (ITLC )

July 25, 2002

Inventor: CARR W J

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6301617	B1	20011009	US 97918247	A	19970825	200173 B
			US 99474658	A	19991229	

Priority Applications (No Type Date): US 97918247 A 19970825; US 99474658 A 19991229

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6301617	B1		11	G06F-015/16	Div ex application US 97918247

Abstract (Basic): US 6301617 B1

NOVELTY - The on-line status of each server specified by a virtual universal resource locator (URL) is determined. Specific server is selected based on the determined status. An actual URL is resolved for the selected server and is returned to the **browser**.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Virtual uniform resource locator (URL) resolving system;  
(b) **Computer** readable medium **storing** virtual **URL** resolving program

USE - For resolving URL in web **browser** of LAN, WAN, Internet.

ADVANTAGE - Simplifies file maintenance, by eliminating the need for editing the URLs in HTML files each time, an item is moved.

DESCRIPTION OF DRAWING(S) - The figure shows the method for resolving a virtual URL.

pp; 11 DwgNo 3A/3

Title Terms: VIRTUAL; UNIFORM; RESOURCE; LOCATE; RESOLUTION; METHOD; WEB; SELECT; SPECIFIC; SERVE; BASED; LINE; STATUS; SERVE

Derwent Class: T01

International Patent Class (Main): G06F-015/16

International Patent Class (Additional): G06F-015/173

File Segment: EPI

10/5/22 (Item 9 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014037312 \*\*Image available\*\*

WPI Acc No: 2001-521525/200157

XRPX Acc No: N01-386444

**Web browser launching system for computer network, connects computer to web site by receipt and decoding of audio signal with unique code associated with preset destination whose location is not stored in computer**

Patent Assignee: DIGITALCONVERGENCE.COM INC (DIGI-N)

Inventor: MATHEWS D K; PHILYAW J J

Number of Countries: 093 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200115021	A2	20010301	WO 2000US21452	A	20000804	200157 B
AU 200064008	A	20010319	AU 200064008	A	20000804	200157

Priority Applications (No Type Date): US 99382427 A 19990824; US 99379699 A 19990824; US 99379700 A 19990824; US 99382371 A 19990824; US 99382373 A 19990824; US 99382375 A 19990824; US 99382425 A 19990824

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
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WO 200115021	A2	E	63	G06F-017/30	
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Designated States (National): AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT

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RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW MZ NL OA PT SD SE SL SZ TZ UG ZW  
AU 200064008 A G06F-017/30 Based on patent WO 200115021

Abstract (Basic): WO 200115021 A2

NOVELTY - **Computer** (302) has audio interface and communication interface (304) coupled to **computer** network (306). Audio input of **computer** is coupled to audio output of source to receive an encoded audio signal with unique code associated with preset destination whose location is not stored in **computer**. **Computer** program is operated based on receipt and decoding of audio signal to connect **computer** to a web site.

DETAILED DESCRIPTION - INDEPENDENT CLAIMS are also included for the following:

(a) Web **browser** launching method;  
(b) User location interfacing method;  
(c) User location and destination location interconnecting method;  
(d) Method of providing interconnection relationship between product and desired location;

(e) Product code utilizing method;

(f) Information accessing method

USE - For **computer** network.

ADVANTAGE - Performs periodic updates to obtain the current **uniform resource locator** database without **downloading** information to viewers **computer**. Does not need to have a large database for performing on-line E-commerce. Allows user to access information that is not available on the broadcast network and allows advertiser to control user's **PC** through the use of tones embedded within a program audio signal.

DESCRIPTION OF DRAWING(S) - The figure illustrates the block diagram of the web **browser** launching system.

**Computer** (302)

Communication interface (304)

**Computer** network (306)

pp; 63 DwgNo 16/24

Title Terms: WEB; LAUNCH; SYSTEM; **COMPUTER**; NETWORK; CONNECT; **COMPUTER**; WEB; SITE; RECEIPT; DECODE; AUDIO; SIGNAL; UNIQUE; CODE; ASSOCIATE; PRESET; DESTINATION; LOCATE; STORAGE; **COMPUTER**

Derwent Class: T01

International Patent Class (Main): G06F-017/30

File Segment: EPI

10/5/23 (Item 10 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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014037225

WPI Acc No: 2001-521438/200157

XRPX Acc No: N01-386357

**System for searching and indexing world wide web pages by operating a database based on contents of identified book-marked web pages**

Patent Assignee: 2WRONGS.COM INC (TWOW-N)

Inventor: KILBERG J K; SELINE C E

Number of Countries: 021 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200111444	A2	20010215	WO 2000US21770	A	20000809	200157 B
AU 200066277	A	20010305	AU 200066277	A	20000809	200157

Priority Applications (No Type Date): US 99371598 A 19990810

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200111444 A2 E 22 G06F-000/00

July 25, 2002

Designated States (National): AU CA GB JP

Designated States (Regional): AT BE CH CY DE DK ES FI FR GB GR IE IT LU

MC NL PT SE

AU 200066277 A G06F-000/00 Based on patent WO 200111444

Abstract (Basic): WO 200111444 A2

NOVELTY - The Internet includes web pages and an automated **browser** crawls the Internet and examines the pages in order to find which pages are book-marked files. These files are downloaded and stored locally and are then parsed to create a categories database associating user-defined categories with **stored uniform resource locators**, while **downloaded** web pages are parsed to create a word database. A user interacts with a search engine to search these databases and the results are returned to the user.

DETAILED DESCRIPTION - AN INDEPENDENT CLAIM is included for a method of searching a **computer** network.

USE - Indexing, databasing, categorizing and downloading web pages.

ADVANTAGE - Providing system usable by any **computer** network utilizing hyper-links and addresses.

pp; 22 DwgNo 0/1

Title Terms: SYSTEM; SEARCH; INDEX; WORLD; WIDE; WEB; PAGE; OPERATE; DATABASE; BASED; CONTENT; IDENTIFY; BOOK; MARK; WEB; PAGE

Derwent Class: T01

International Patent Class (Main): G06F-000/00

File Segment: EPI

10/5/24 (Item 11 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013608221

WPI Acc No: 2001-092429/200111

Related WPI Acc No: 2001-409929

XRPX Acc No: N01-069931

**Network access device detects web addresses on conventional media, loads associated Internet page on screen of computer, TV or mobile telephone automatically or on command**

Patent Assignee: FRIEDRICH H (FRIE-I)

Inventor: FRIEDRICH H

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
DE 10000664	A1	20001228	DE 1000664	A	20000111	200111 B

Priority Applications (No Type Date): DE 99U2011142 U 19990625

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
DE 10000664	A1		4	G06K-009/18	

Abstract (Basic): DE 10000664 A1

NOVELTY - The access device detects visible or invisible web addresses on conventional media such as paper, cardboard, cloth, plastic, glass, metal or alloy and loads the associated Internet page on the screen of a **computer**, TV or mobile telephone either automatically or on receipt of a command so that the user is completely freed from the need to enter a web address.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for specific **Internet software**, clothing labels, food labels, books and text as data media for web addresses, replacement parts for cars, machines, etc., stamps, postcards, other physical media and billing/debit software.

USE - For accessing the Internet for web scanning.

ADVANTAGE - Overcomes certain problems of conventional access

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devices, e.g. the ease with which web address of interest on a document can be lost.

pp; 4 DwgNo 0/0

Title Terms: NETWORK; ACCESS; DEVICE; DETECT; WEB; ADDRESS; CONVENTION;  
MEDIUM; LOAD; ASSOCIATE; PAGE; SCREEN; **COMPUTER** ; TELEVISION; MOBILE;  
TELEPHONE; AUTOMATIC; COMMAND

Derwent Class: T01

International Patent Class (Main): G06K-009/18

International Patent Class (Additional): H04N-001/04

File Segment: EPI

10/5/25 (Item 12 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013576188 \*\*Image available\*\*

WPI Acc No: 2001-060395/200107

XRPX Acc No: N01-045193

**Web page searching method for internet, involves searching received list of uniform resource locators from radio telephone, by search engine, for identifying web pages satisfying search requests**

Patent Assignee: ERICSSON INC (TELF )

Inventor: JAIN A K

Number of Countries: 090 Number of Patents: 002

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
WO 200054182	A1	20000914	WO 99US30586	A	19991221	200107 B
AU 200024841	A	20000928	AU 200024841	A	19991221	200107

Priority Applications (No Type Date): US 99264344 A 19990308

Patent Details:

Patent No Kind Lan Pg Main IPC Filing Notes

WO 200054182 A1 E 38 G06F-017/30

Designated States (National): AE AL AM AT AU AZ BA BB BG BR BY CA CH CN  
CR CU CZ DE DK DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

Designated States (Regional): AT BE CH CY DE DK EA ES FI FR GB GH GM GR  
IE IT KE LS LU MC MW NL OA PT SD SE SL SZ TZ UG ZW

AU 200024841 A G06F-017/30 Based on patent WO 200054182

Abstract (Basic): WO 200054182 A1

NOVELTY - Search requests along with a list of **uniform resource locators ( URL ) stored** within bookmark mechanism, are sent from **browser** application of radio telephone to search engine in server device. The search engine searches the received list of URLs for locating web pages on internet satisfying the search request. The selected URLs which satisfy the search requests within **browser** application is then displayed.

DETAILED DESCRIPTION - The list of **URLs stored** within radio telephone bookmark mechanism is transmitted with the search request as a cookie in the form of multipurpose internet mail extension (MIME) attachment. The radio telephone communicates with search engine via wireless communication signals received to and from the **computer** network. The web pages satisfying the search request are identified by respective URLs which are searched by searching the bookmarks in which they are stored. INDEPENDENT CLAIMS are also included for the following:

(a) web page searching system;

(b) web page searching program

USE - For searching information on internet or intranet by locating required web pages to communicate and interact across multiple networks.

ADVANTAGE - Since the **URLs stored** in bookmarks are searched and

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the URLs satisfying the search request are then displayed, the user time and server processing time are saved.

DESCRIPTION OF DRAWING(S) - The figure shows flow diagram illustrating operation of web pages on internet.

pp; 38 DwgNo 3/5

Title Terms: WEB; PAGE; SEARCH; METHOD; SEARCH; RECEIVE; LIST; UNIFORM; RESOURCE; LOCATE; RADIO; TELEPHONE; SEARCH; ENGINE; IDENTIFY; WEB; PAGE; SATISFY; SEARCH; REQUEST

Derwent Class: T01; W01

International Patent Class (Main): G06F-017/30

File Segment: EPI

10/5/26 (Item 13 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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013483203 \*\*Image available\*\*

WPI Acc No: 2000-655146/200063

XRFX Acc No: N00-485563

**Web browser invoking method in application program, involves calling navigate function on programming interface to move to specific URL and retrieve relative document after creating instance of browser control**

Patent Assignee: MICROSOFT CORP (MICR-N)

Inventor: ECKHARDT K J; SHELDON M G; STONE J D

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6101510	A	20000808	US 97790474	A	19970129	200063 B

Priority Applications (No Type Date): US 97790474 A 19970129

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
US 6101510	A	20	G06F-017/21	

Abstract (Basic): US 6101510 A

NOVELTY - Web **browser** control servo program (42) processes the request from application program (44) to create the instance of **browser** control. The application program then calls navigate function on program interface to navigate to specific URL to retrieve corresponding document. Specified **URLs** are **stored** in navigational stack (48) which are referred and called by application program to retrieve desired document.

DETAILED DESCRIPTION - An INDEPENDENT CLAIM is also included for web **browser** control.

USE - For incorporating web **browser** functionality into application programs executing on **computer** to browse internet or intranet.

ADVANTAGE - Provides high level services such as navigate to URL, go forward or backward in navigation stack or refreshing display of HTML page. The **browser** control notifies the application about actions taking place or about to take place while browsing, in response to events. Conveys state information about a **browser** control such as URL of the page that is currently processing, whether it is currently busy navigating to a web page and the title of current web page. Enables controlling navigating to web page and presentation of web page in window of application, by the application, as detailed information can be passed to methods and events in **browser** control interface such as URL target frame name, post data and HTTP headers. The host application does not have to maintain the navigation stack as the **browser** control manages the navigation stack. Enables creating more than one instance of web **browser** control which enables application to display two web pages simultaneously. The application can also change the presentation of HTML page. The instances of **browser** controls are designed such that they communicate without getting the host application involved.



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DESCRIPTION OF DRAWING(S) - The figure shows the example of how application program uses **browser** control to fetch HTML document.

Web **browser** control servo program (42)

Application program (44)

Navigational stack (48)

pp; 20 DwgNo 2/5

Title Terms: WEB; INVOKE; METHOD; APPLY; PROGRAM; CALL; NAVIGATION;  
FUNCTION; PROGRAM; INTERFACE; MOVE; SPECIFIC; RETRIEVAL; RELATIVE;  
DOCUMENT; AFTER; INSTANCE; CONTROL

Derwent Class: T01

International Patent Class (Main): G06F-017/21

File Segment: EPI

10/5/27 (Item 14 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012933147 \*\*Image available\*\*

WPI Acc No: 2000-104994/200009

Related WPI Acc No: 1997-224922

XRFX Acc No: N00-080646

**Transmitted data reduction method in communication link in client-server application**

Patent Assignee: INT BUSINESS MACHINES CORP (IBMC )

Inventor: HOUSEL B C; LINDQUIST D B

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
US 6003087	A	19991214	US 96601804	A	19960215	200009 B
			US 97939724	A	19971003	

Priority Applications (No Type Date): US 97939724 A 19971003; US 96601804 A 19960215

Patent Details:

Patent No	Kind	Lan	Pg	Main IPC	Filing Notes
US 6003087	A		19	G06F-003/00	CIP of application US 96601804
					CIP of patent US 5754774

Abstract (Basic): US 6003087 A

NOVELTY - The method involves storing HTML data from one application for providing to another application, evaluating and interrogating CGI request and specific data associated with the requests and intercepting the data stream corresponding to the response HTML data from specific application.

DETAILED DESCRIPTION - The intercepted response HTML data is compared to server base form and the difference data is sent to the second **computer** over the communication link. The difference is acquired and the response HTML data is reconstructed by combining the client base form with the difference data received to create a response data stream. The reconstructed data stream is provided to the other application. Storing data to create a client base cache entry and server base cache entry involves **storing the uniform resource locator** of the CGI request and the specific data.

INDEPENDENT CLAIMS are also included for the following;

(a) **computer** program product for reducing data transmitted over communication length,

(b) transmitted data reduction apparatus.

USE - Used in communication over a low-speed or wireless link between client-server.

ADVANTAGE - Reduces data to be transferred between applications and enhances performance of the system. Compatible with existing communication protocols without modification of web **browser** or web server applications.

DESCRIPTION OF DRAWING(S) - The figure shows the flow diagram depicting the operations associated with receiving request from client

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side intercept module.

pp; 19 DwgNo 8/8

Title Terms: TRANSMIT; DATA; REDUCE; METHOD; COMMUNICATE; LINK; CLIENT;  
SERVE; APPLY

Derwent Class: T01

International Patent Class (Main): G06F-003/00

File Segment: EPI

10/5/28 (Item 15 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012907879 \*\*Image available\*\*

WPI Acc No: 2000-079715/200007

XRPX Acc No: N00-062980

**Website accessing method for personal computer , work station,  
portable computer - involves using conversion program to refer URL  
database, from which actual URL is extracted corresponding to input  
keyword, when accessing website in Internet**

Patent Assignee: ATEX KK (ATEX-N)

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11328076	A	19991130	JP 98152031	A	19980514	200007 B

Priority Applications (No Type Date): JP 98152031 A 19980514

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11328076	A		5 G06F-013/00	

Abstract (Basic): JP 11328076 A

NOVELTY - The URL with complicated long characters, is assigned to a preset keyword and the relation information of keyword and **URL** is **stored** in a database (13). When accessing website on Internet (14), the keyword is input to a **browser** (11) and a conversion program (12) refers URL database and extracts the actual URL corresponding to the input keyword. DETAILED DESCRIPTION - The preset keyword may be company name, group name, person's name, brand name, place name, telephone number etc. An INDEPENDENT CLAIM is also included for the access system which utilizes the access method.

USE - The website access method is used to access websites having long complicated URL from **personal computer** , workstation, portable **computer** , telephone, facsimile, household electrical appliance etc.

ADVANTAGE - Enables easier, reliable and effective access method for websites having long complicated URL, without remembering actual URL. DESCRIPTION OF DRAWING(S) - The figure shows the explanatory drawing of the access method. (11) **Browser** ; (12) Conversion program; (13) Database; (14) Internet.

Dwg.1/4

Title Terms: ACCESS; METHOD; PERSON; **COMPUTER** ; WORK; STATION; PORTABLE;  
**COMPUTER** ; CONVERT; PROGRAM; REFER; DATABASE; ACTUAL; EXTRACT; CORRESPOND  
; INPUT; KEYWORD; ACCESS

Derwent Class: T01

International Patent Class (Main): G06F-013/00

International Patent Class (Additional): G06F-012/00; G06F-017/30

File Segment: EPI

10/5/29 (Item 16 from file: 350)

DIALOG(R)File 350:Derwent WPIX

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012697869 \*\*Image available\*\*

WPI Acc No: 1999-503978/199942

July 25, 2002

XRPX Acc No: N99-376789

Computer -aided remote monitoring control system for building management  
- compares updated images from internet interface server and previous  
image information and updates by storing varying image information in  
file of server

Patent Assignee: FUJITSU LTD (FUIT )

Number of Countries: 001 Number of Patents: 001

Patent Family:

Patent No	Kind	Date	Applicat No	Kind	Date	Week
JP 11219388	A	19990810	JP 9822478	A	19980204	199942 B

Priority Applications (No Type Date): JP 9822478 A 19980204

Patent Details:

Patent No	Kind	Lan Pg	Main IPC	Filing Notes
JP 11219388	A		9 G06F-017/60	

Abstract (Basic): JP 11219388 A

NOVELTY - The internet interface (IF) server (1) accesses URL periodically and downloads the information of building management system (2) on a browser page using HTML file (1a). The difference in analysis of image information is obtained from corresponding character information using a table, and previous images leads to updation of information on a file server.

USE - For remote monitoring of air-conditioning installation, electric installation, heat source installation during building management.

ADVANTAGE - Remote monitoring is possible since TCP/IP universal protocol of internet is available. Modifications can be easily detected and informed by comparing reading format and display format using CPUs.

DESCRIPTION OF DRAWING(S) - The figure shows the principle component of remote management system. (1) Internet interface server; (1a) HTML file; (2) Building management system.

Dwg.1/10

Title Terms: COMPUTER ; AID; REMOTE; MONITOR; CONTROL; SYSTEM; BUILD; MANAGEMENT; COMPARE; UPDATE; IMAGE; INTERFACE; SERVE; IMAGE; INFORMATION; UPDATE; STORAGE; VARY; IMAGE; INFORMATION; FILE; SERVE

Derwent Class: T01

International Patent Class (Main): G06F-017/60

File Segment: EPI

July 25, 2002

14/5/1 (Item 1 from file: 347)  
DIALOG(R)File 347:JAPIO  
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07223336 \*\*Image available\*\*  
SOFTWARE DISTRIBUTING METHOD

PUB. NO.: 2002-091775 [JP 2002091775 A]  
PUBLISHED: March 29, 2002 (20020329)  
INVENTOR(s): SASAKI TAKAOKI  
AKIYAMA RYOTA  
KANO RYOHEI  
APPLICANT(s): FUJITSU LTD  
APPL. NO.: 2000-285770 [JP 2000285770]  
FILED: September 20, 2000 (20000920)  
INTL CLASS: G06F-009/445; G06F-001/00; G06F-012/14; G06F-017/60

#### ABSTRACT

PROBLEM TO BE SOLVED: To provide a method for safely distributing software, making an enterprise get value with respect to a service for guaranteeing safety in the use of the software, and for promoting the spread of that software among users.

SOLUTION: One of users purchases a PC card with software from a communication software provider or a PC card seller. This PC card purchaser reports a key for enciphering, URL of site to download the software or retrieval induction code through a safe route such as offline to a person, who does not purchase the PC card. The non-purchasing person accesses the communication software provider or the like through a network while using the URL, key or retrieval induction code and downloads software corresponding to the software, that the PC card purchaser has, and cryptographic communication or competition game is performed between the non-purchasing person and the PC card purchaser. The communication software provider or the PC card seller pays back to the PC card purchaser, who satisfies fixed conditions, from registered contents in a user managing information database.

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July 25, 2002

File 348:EUROPEAN PATENTS 1978-2002/Jul W02

(c) 2002 European Patent Office

File 349:PCT FULLTEXT 1983-2002/UB=20020718,UT=20020711

(c) 2002 WIPO/Univentio

Set	Items	Description
S1	237169	PRE
S2	832735	STORE OR STORED OR STORES OR STORING OR STORAGE OR KEEP? OR KEPT OR SAVE OR SAVES OR SAVED OR SAVING OR INSTALL? OR LOAD? OR SETUP OR SET()UP OR DOWNLOAD?
S3	13195	URL? ? OR (UNIVERSAL OR UNIFORM?) ()RESOURCE() (LOCATOR? OR - IDENTIF?) OR URI OR UDI OR (INTERNET OR WEB) ()ADDRESS? OR INT- ERNET()SITE()NAME?
S4	97815	BROWSER? OR INTERNET()EXPLORER OR NETSCAPE OR EXPLORER OR - IE OR (INTERNET OR WEB) ()(SOFTWARE? OR VIEW?) OR NAVIGATOR? OR MOAIC ?
S5	298450	PC OR PCS OR PCU OR THINKPAD OR NOTEBOOK? OR MININOTEBOOK? OR NOTE() (BOOK OR PAD) OR NOTEPAD OR TABLET OR LAPTOP? OR LAP- ( )TOP? ? OR CPU OR CENTRAL()PROCESSING()UNIT OR COMPUTER OR M- ICROCOMPUTER OR MINICOMPUTER OR PERSONAL()COMPUTER?
S6	161012	BUY? OR SHOP? OR SELL? ? OR SELLING OR SOLD OR SALE? OR PU- RCHAS? OR PROCUR?
S7	15419	S1(3N)S2
S8	48	S7(5N)S3
S9	2	S8(5N)S4
S10	10	S8(S)S4
S11	1531	S2(3N)S3
S12	4707	S6(5N)S5
S13	0	S11(10N)S12
S14	13	S11(S)S12
S15	13	S14 NOT S10
S16	1	S8(S)S12
S17	0	S16 NOT (S10 OR S16)

July 25, 2002

10/5,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01085356

**Method and apparatus for flexibly linking using aliases**

**Verfahren und Gerat um mit Aliasnamen flexibel zu verbinden**

**Procede et dispositif pour connecter flexiblement en utilisant des alias**

PATENT ASSIGNEE:

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PATENT (CC, No, Kind, Date): EP 953926 A2 991103 (Basic)

EP 953926 A3 011031

APPLICATION (CC, No, Date): EP 99303367 990429;

PRIORITY (CC, No, Date): US 70673 980430

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-017/30; H04L-029/06

ABSTRACT EP 953926 A2

Aliasing techniques that permit flexibly linking to remotely located resources are disclosed. The aliasing techniques are used by a browser application to link to a remote resource located on a network (208) when the location of the remote resource is initially unknown or likely to be changed based on events external to the browser application. For example, the external events can include: relocation of the remote resource, use of a different device, user or carrier service to access the remote resource, or selection of different service levels. In one embodiment, a browser application (216) executes on a wireless remote computing device (218) and couples to a network gateway (210) via a carrier network (214). The aliasing techniques are provided by sending alias information from the network gateway to the browser application, and then having the browser application form an alias table and store the alias table in the wireless remote computing device. The wireless remote computing device can be any of a wide range of devices that have wireless and computing capabilities, including a cellular phone, a personal digital assistant and a portable general purpose computer.

ABSTRACT WORD COUNT: 187

NOTE:

Figure number on first page: 2

LEGAL STATUS (Type, Pub Date, Kind, Text):

Change: 011031 A2 International Patent Classification changed:  
20010907

Application: 991103 A2 Published application without search report

Search Report: 011031 A3 Separate publication of the search report

Examination: 020626 A2 Date of request for examination: 20020419

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	9944	671
SPEC A	(English)	9944	5697
Total word count - document A			6368
Total word count - document B			0
Total word count - documents A + B			6368

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...SPECIFICATION home pages (which are particular resources) are determined by some sort of linking from a **pre - stored URL**. Although a user can often update the **pre - stored URL** should the location of the desired page for its home page be moved. In other words, if the location of the desired page for the home page moves, the **pre - stored URL** is referred to as being stale. Other links besides the pre-stored home page link...

...same way. FIGs. 1F and 1G illustrate screen shots of dialog boxes used with Microsoft **Internet Explorer** to change a **pre - stored URL** for a home page. In FIG. 1F, the screen shot shows that the home page...

...address has been changed to "http://www.msn.com" for the Microsoft Network, which on **Internet Explorer** is the default home page.  
Further, service or network providers often desire to control the...

10/5,K/2 (Item 1 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00918716 \*\*Image available\*\*

**INFORMATION BROWSER SYSTEM AND METHOD FOR A WIRELESS COMMUNICATION DEVICE  
SYSTEME ET PROCEDE DE NAVIGATEUR DE RECHERCHE D'INFORMATIONS DESTINES A UN  
DISPOSITIF DE RADIOCOMMUNICATION**

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KNOWLES Michael, 235 Beaver Creek Road, Waterloo, Ontario N2T 2S9, CA, CA  
(Residence), CA (Nationality), (Designated only for: US)

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200252785 A2 20020704 (WO 0252785)  
Application: WO 2001CA1857 20011221 (PCT/WO CA0101857)  
Priority Application: US 2000257428 20001222

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP  
KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD  
SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZM ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-012/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10069

English Abstract

An information browser system and method enables sending of information request to remote information sources and receiving of requested information from the remote sources on a wireless communication device. Information in any of a plurality of formats, including WML, HTML and WMLScript, is converted into a format in which the information can be displayed or otherwise further processed by the device. Information browsing functions may also be integrated with other communication

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functions on a mobile communication device.

#### French Abstract

La presente invention concerne un systeme et un procede de navigateur de recherche d'informations qui permettent d'envoyer des demandes d'information a des sources d'informations a distance et de recevoir les informations demandees en provenance de ces sources d'informations sur un dispositif de radiocommunication. Des informations dans une pluralite de formats quelconques, notamment WML, HTML et le script WML, sont converties en un format dans lequel ces informations peuvent etre affichees ou a nouveau traitees par ce dispositif. On peut aussi integrer des fonctions de navigation de recherche d'informations avec d'autres fonctions sur un dispositif de communication mobile.

Legal Status (Type, Date, Text)

Publication 20020704 A2 Without international search report and to be republished upon receipt of that report.

#### Fulltext Availability:

Detailed Description

#### Detailed Description

... performed in an illustrative embodiment of the present invention is shown generally as 400. The **browser** implementing process 400 is preferably pre-programmed with a "home lo page" URL that it will attempt to load when started at step 402. The **browser** will first create a request to **load** the **pre**-programmed "home page" URL at step 404. It will then enter the normal page-request cycle, - which begins with the **browser** determining if a valid previously rendered copy of the home page is stored in the...

...406. If the home page is stored in the page cache, then the 1 5 **browser** can quickly load it from cache at step 408 and display the page at step ...

10/5,K/3 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00897557 \*\*Image available\*\*

#### NAVIGATION DEVICE

#### DISPOSITIF DE NAVIGATION

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LENNEFORS Stefan (et al) (agent), Stockholms Patentbyra Zacco AB, Box 23101, S-104 35 Stockholm, SE,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200231725 A1 20020418 (WO 0231725)

Application: WO 2001SE2191 20011009 (PCT/WO SE0102191)

Priority Application: US 2000239359 20001011

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CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

International Patent Class: G07F-007/10



July 25, 2002

Publication Language: English  
Filing Language: English  
Fulltext Availability:  
Detailed Description  
Claims  
Fulltext Word Count: 6144

#### English Abstract

A device for use to automatically navigate to a pre-programmed address in a network. The navigation device includes an interface coupling circuit, a microprocessor, a memory device and an input device. The navigation device may be easily transported by the holder and is preferably in the shape of a card or token. The navigation device is programmed to store a unique identification number and at least one network address. In operation, the holder places the navigation device in contact with or in proximity to an interface, whereby the stored network address is automatically retrieved from the memory device and a web browser application is accessed and navigates to the particular address. If more than one address is stored in the memory device, then the navigation device selects the appropriate address based on a condition or event. In addition to automatically navigating the holder to a desired address in the network, the device can be used to automatically navigate to favorite addresses, each being assigned to a corresponding key or sequence of keys on the input device. Accordingly, the holder may access a favorite address in the network, without each time having to enter the appropriate text, by selecting the associated key or sequence of keys via the input device.

#### French Abstract

Dispositif destine a etre utilise pour naviguer automatiquement vers une adresse preprogrammee dans un reseau. Ledit dispositif comporte un circuit de couplage d'interface, un microprocesseur, un dispositif memoire et un dispositif d'entree. Il peut etre facilement transporte par son detenteur et se presente de preference sous forme de carte ou de jeton. Ce dispositif de navigation est programme pour posseder en memoire un numero d'identification unique et au moins une adresse de reseau. Lors de l'utilisation, le detenteur place le dispositif de navigation en contact avec une interface ou a proximite de cette derniere, grace a quoi l'adresse de reseau se trouvant en memoire est automatiquement recuperee du dispositif memoire et l'accès est etabli a une application de navigateur web qui navigue vers l'adresse specifique. Si plus d'une adresse se trouve en memoire dans le dispositif memoire, le dispositif de navigation selectionne l'adresse appropriee sur la base d'une condition ou d'un evenement. Outre qu'il permet au detenteur de naviguer automatiquement vers une adresse desiree du reseau, ledit dispositif peut etre utilise pour naviguer automatiquement vers des adresses favorites, chacune etant assignee a une touche ou sequence de touches correspondante sur le dispositif d'entree. Par consequent, le detenteur peut avoir acces a une adresse favorite du reseau, sans avoir a entrer a chaque fois le texte approprie, en selectionnant la touche ou sequence de touches associee via le dispositif d'entree.

Legal Status (Type, Date, Text)

Publication 20020418 A1 With international search report.

Fulltext Availability:  
Detailed Description

#### Detailed Description

... URL addresses relating to a product or service. In one embodiment, the navigation device is **pre**-programmed to **store** a single **URL** address that is automatically retrieved by the software driver and passed to the **browser** application. Alternatively, one from among a plurality of pre-programmed URLs may be automatically selected and launched by the **browser** depending on some

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condition, such as a physical state of the product and/or its...

10/5,K/4 (Item 3 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00889223 \*\*Image available\*\*

**SMART DEVICE FACILITATING COMPUTER NETWORK INTERACTION**

**DISPOSITIF INTELLIGENT FACILITANT L'INTERACTION DANS UN RESEAU INFORMATIQUE**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200223367 A1 20020321 (WO 0223367)

Application: WO 2001US28538 20010914 (PCT/WO US0128538)

Priority Application: US 2000232512 20000914

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EC EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP

KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PH PL PT RO RU

SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GQ GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-015/173

International Patent Class: G06F-015/16

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 15464

English Abstract

A smart object (202), such as a smart card, a device (205) containing a smart card, or a device capable of operating in a manner that is equivalent to a smart card, is used to facilitate interaction with a computer and/or a computer based network, including, but not limited to the Internet (220). When used in conjunction with application software (210), a peripheral device (e.g., a personal computer) (215), one or more computer and/or telecommunications networks, and possibly, back-end network services, a number of features are provided, including an automatic, on-line form fill featur a user identification code (ID) and password storage and maintenance feature, a personal data storage and maintenance feature, a credit card data storage and maintenance feature, an automatic browser and URL launch feature, a favorite site/application feature, an intelligent on-line form fill feature, a digital signature capture and storage feature, a media transference management feature, a card XML feature, a personal network management and transaction feature,

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a quick-link feature, and an on-line reward accumulation, redemption and transfer feature.

#### French Abstract

La presente invention concerne un objet (202) intelligent, tel qu'une carte intelligente, un dispositif (205) contenant une carte intelligente, ou un dispositif capable de fonctionner d'une maniere equivalente au fonctionnement d'une carte intelligente, utilise pour faciliter l'interaction avec un ordinateur et/ou un reseau informatique, notamment avec l'Internet (220). Lorsqu'on utilise cet objet avec un logiciel (210) d'application, un dispositif peripherique (par exemple un ordinateur personnel) (215), un ou plusieurs ordinateurs et/ou reseaux de communication, et eventuellement, avec des services de reseau de programme secondaire, on dispose d'un certains nombre d'elements, comprenant un element de remplissage de formulaire en ligne, un element de maintenance et de stockage de code d'identification utilisateur (ID) et de mot de passe, un element de stockage et de maintenance de donnees personnelles, un element de maintenance et de stockage de donnees de carte de credit, un element de navigateur automatique et de lancement d'URL, un element de sites/applications favoris, un element de remplissage de formulaire en ligne intelligent, un element de capture et de stockage de signature numerique, un element de gestion de transfert de support, un element XML de carte, un element de gestion et de transaction de reseau personnelles, un element de liaison rapide et un element d'accumulation de recompenses, de rachat et de transfert.

Legal Status (Type, Date, Text)

Publication 20020321 A1 With international search report.

Fulltext Availability:

Detailed Description

Detailed Description

... such access.

There are several ways to implement membership cards. First, the card may be **pre - loaded** with the corresponding **URL**, which is transparent to the enduser. When the card is inserted into the card reader, the URL launch manager initiates the **browser** which then connects the end-user to the private site. Login and authentication might be...

...and the card might not cause a GUI to be displayed. Second, the card maybe **pre - loaded** with the corresponding **URL** and login sequence, where the URL and login sequence is transparent to the end-user...

...such aspect involves a personal network management and transaction feature. In accordance with this feature, **URL** information may be **pre - loaded** into the smart card by an e-commerce provider or on behalf of one or...

...of a logo, the corresponding sponsor. Selecting the QLB might, as previously explained, cause the **browser** to launch a URL associated with the sponsor, or initiate a particular on-line transaction...

10/5,K/5 (Item 4 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00867376 \*\*Image available\*\*

**BUILDING MANAGEMENT SYSTEM FOR MONITORING SITE EVENTS AT BUILDINGS**

**GESTION D'IMMEUBLES**

Patent Applicant/Inventor:

GODWIN Adrian Michael, 4 Copper Beach Close, Hook Heath, Woking, Surrey

GU22 0QH, GB, GB (Residence), GB (Nationality)

Legal Representative:

July 25, 2002

COOKSON Barbara Elizabeth (agent), Nabarro Nathanson, Lacon House,  
Theobald's Road, London WC1X 8RW, GB,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200201509 A2-A3 20020103 (WO 0201509)

Application: WO 2001GB2804 20010622 (PCT/WO GB0102804)

Priority Application: GB 200015639 20000627

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU

CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE

SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G07C-009/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 2779

#### English Abstract

A building events status network for monitoring building events such as the reporting of equipment failure and visits by third parties to a plurality of buildings replaces the traditional paper logs by providing at least one site terminal with a unique address at each building to be monitored. The terminals are connected at least to a remote web server at which a database is maintained of entry records such as fault logs, times of individuals using the site terminals to report a fault or record their access to a building in the network and status information concerning the nature and outcome of the event concerning the buildings. Preferably the internet is used as the network infrastructure and each terminal is provided with browser software that permits the user to access only the remote web server.

#### French Abstract

L'invention concerne un reseau de statut d'evenements d'immeuble, destine a suivre des evenements d'immeuble, tels que rapport de defaillance d'equipement et de visites par des tiers, concernant plusieurs immeubles, et permettant de remplacer les dossiers papier traditionnels en mettant en oeuvre au moins un terminal de site avec adresse unique a chaque immeuble a surveiller. Les terminaux sont relies au moins a un serveur web distant sur lequel on maintient une base de donnees de registres d'inscriptions telles que dossiers de defaillances, durees d'utilisation par des individuels des terminaux de site pour rapporter une defaillance ou pour enregistrer leur acces a un immeuble dans le reseau et information de statut concernant la nature et l'issue de l'evenement concernant les immeubles. On utilise de preference l'Internet comme infrastructure de reseau et chaque terminal est equipe de logiciel de navigation permettant a l'utilisateur de n'accéder qu'au seul serveur web distant.

#### Legal Status (Type, Date, Text)

Publication 20020103 A2 Without international search report and to be republished upon receipt of that report.

Examination 20020321 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20020510 Late publication of international search report

Republication 20020510 A3 With international search report.

Republication 20020510 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Fulltext Availability:

Detailed Description

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Detailed Description

... controlled and secure basis.

Generally speaking the geographical location of a computer with a "web browser" on a network or one connected to the internet is not a relevant factor in...

...The inventive step attributed to this new invention is firstly that it utilises a unique **pre - loaded internet address**, together with the fact that the purpose-built "site terminal" is securely fixed to a...

10/5,K/6 (Item 5 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00813260 \*\*Image available\*\*

**MERCHANT-SPECIFIC COMPUTER PERIPHERAL DEVICE AND METHOD OF PROMOTING BUSINESS**

**PERIPHERIQUE INFORMATIQUE SPECIFIQUE AUX COMMERÇANTS ET PROCÉDE DE PROMOTION D'UNE ACTIVITE COMMERCIALE**

Patent Applicant/Inventor:

MICHIE David, 333 Sun Valley Drive, Maple Glen, PA 19002, US, US  
(Residence), US (Nationality)

Legal Representative:

SLAVITT Joshua R (et al) (agent), Synnestvedt & Lechner LLP, 2600 Aramark Tower, 1101 Market Street, Philadelphia, PA 19107-2950, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200146885 A1 20010628 (WO 0146885)

Application: WO 2000US34639 20001221 (PCT/WO US0034639)

Priority Application: US 99171411 19991221

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 7904

English Abstract

A computer peripheral device, such as a mouse, and a method of promoting a merchant (34a) using the computer peripheral device (10). A marketing service is provided to a plurality of merchants who are interested in promoting business. The marketing service involves providing "merchant-specific" computer peripheral devices to preselected recipients or directly to the merchant. The devices are configured specifically for each merchant in that Website information associated with the merchant or a Website access triggering signal is programmed into the computer peripheral devices. The company logo, Web address or other merchant-specific information is also provided on a surface of the computer peripheral device. These merchant-specific devices are distributed to the preselected recipients, e.g., current or potential customers or vendors of the merchant. The recipients can access automatically one or more Websites of the merchant by merely actuating the Web switch on the device.

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French Abstract

Peripherique informatique tel qu'une souris et un procede destine a la promotion d'un commerçant (34a) utilisant ce peripherique informatique (10). On fournit un service marketing a plusieurs commerçants qui sont interesses par la promotion d'une activite commerciale. Le service marketing consiste a fournir des peripheriques informatiques "specifiques aux commerçants" aux destinataires preselectionnes ou directement au commerçant. Les dispositifs sont configures de maniere specifique pour chacun des commerçants; cela consiste a programmer des informations sur le site Web associees au commerçant ou un signal de declenchement d'accès au site Web dans les peripheriques informatiques. Le logo de la compagnie, son adresse Web ou d'autres informations specifiques au commerçant sont egalement presentes a la surface du peripherique informatique. Ces dispositifs specifiques aux commerçants sont distribues entre les recipients preselectionnes, p.ex., entre les clients actuels ou potentiels ou les vendeurs du commerçant. Les destinataires peuvent automatiquement acceder a un ou plusieurs sites Web du commerçant en actionnant simplement l'interrupteur Web sur leur dispositif.

Legal Status (Type, Date, Text)

Publication 20010628 A1 With international search report.

Correction 20020516 Corrected version of Pamphlet front pages: revised abstract received by the International Bureau after completion of the technical preparations for international publication

Republication 20020516 A1 With international search report.

Fulltext Availability:  
Detailed Description

Detailed Description

... The actuation  
of the Web switch 12 causes the processor/interface 22 to transmit the **pre - stored** Website data (e.g., **URL** of the CPD Website of the merchant or a triggering signal) to the computer 50...

10/5,K/7 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00752380 \*\*Image available\*\*

**RADIO TERMINAL FOR BROWSING THE INTERNET**

**TERMINAL RADIO POUR NAVIGUER SUR INTERNET**

Patent Applicant/Assignee:

NOKIA MOBILE PHONES LIMITED, Keilalahdentie 4, FIN-02150 Espoo, FI, FI  
(Residence), FI (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

PEDERSEN Claus, Kronens Kvt 16A, DK-2620 Albertslund, DK, DK (Residence),  
DK (Nationality), (Designated only for: US )

HANSEN Lars Bohn, Arhusgade 84, 3tv, DK-2100 Copenhagen O, DK, DK  
(Residence), DK (Nationality), (Designated only for: US )

Legal Representative:

HIGGIN Paul, Nokia IPR Dept., Nokia House, Summit Avenue, Southwood,  
Farnborough, Hampshire GU14 ONG, GB

Patent and Priority Information (Country, Number, Date):

Patent: WO 200065800 A1 20001102 (WO 0065800)

Application: WO 2000EP3694 20000425 (PCT/WO EP0003694)

Priority Application: GB 999562 19990426; GB 9913196 19990607

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC  
LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK  
SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

July 25, 2002

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04L-029/06

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 11030

#### English Abstract

A system comprising at least one terminal and a server in radio communication therewith. The terminal comprising a transceiver, arranged to send radio packets to and receive radio packets from the server, and a browser application for displaying content, arranged to initiate a first application by accessing a first item associated with the first application using a first content identifier. The application being provided by the combination of the first item and further items each of which is accessible using an individual content identifier, and each of which comprises content or means for linking to content. The terminal further comprising a user interface connected to the browser having a display for displaying content and user input means. The server having a transceiver for sending and receiving radio packets from the terminal and storage means for storing content, accessible for transfer to the terminal.

#### French Abstract

L'invention concerne un systeme, comprenant au moins un terminal et un serveur en communication radio. Le terminal comprend un emetteur-recepteur, agence de facon a envoyer des paquets radio au serveur, et a en recevoir de celui-ci, et une application de navigateur permettant d'afficher un contenu, agencee de facon a lancer une premiere application par accession a un premier article associe a ladite premiere application, a l'aide d'un premier identificateur de contenu. L'application est obtenue par la combinaison du premier article avec d'autres articles, chacun d'eux etant accessible a l'aide d'un identificateur individuel de contenu, et comprenant un contenu ou un organe de liaison avec ledit contenu. Le terminal comprend egalement une interface utilisateur reliee au navigateur, pourvue d'un dispositif d'affichage permettant d'afficher un contenu, et un organe d'entree utilisateur. Le serveur, qui possede un emetteur-recepteur pour envoyer des paquets radio a partir du terminal et en recevoir de celui-ci, et un organe de stockage permettant de stocker un contenu, est agence de facon a effectuer un transfert vers le terminal.

#### Legal Status (Type, Date, Text)

Publication 20001102 A1 With international search report.

Publication 20001102 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20001130 Request for preliminary examination prior to end of 19th month from priority date

#### Fulltext Availability:

Detailed Description

#### Detailed Description

... content items which co-operate to provide the functionality of an additional application to the **browser**. The "master copy" of this content is stored on the server. Each of the content items has an individual URL and can be accessed by the **browser** using the URL. Access in this context means that if the item is stored in...  
...cache it will be read from the cache using its URL and processed in the **browser**, and if the item is not stored in the cache, the **browser** will

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request the item using its URL from the server over the interface 30. The  
...

...called the Main deck and it identifies the other items and their URLs to the **browser**. The Main Deck 160 is accessed by first getting the Main Deck's URL. If...

...the URL will be used to load the Main Deck from the cache otherwise the **browser** requests the deck from the server over the interface 30 using the URL. The Main Deck's URL may be got by selecting a bookmark in the **browser** application which is associated with the URL of the Main Deck or by reading the URL from a SIM on which the Main Deck's URL is **stored**. Thus operators could **pre**-program SIM cards before release with the URL's for the additional applications they support...

10/5,K/8 (Item 7 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00752082 \*\*Image available\*\*

**RADIO TERMINAL WITH BROWSER**  
**TERMINAL RADIO AVEC NAVIGATEUR**

Patent Applicant/Assignee:

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(Residence), FI (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

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, DK (Nationality), (Designated only for: US)

HANSEN Lars Bohn, Aarhusgade 84, 3tv, DK-2100 Copenhagen OE, DK, DK  
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Legal Representative:

HIGGIN Paul, Nokia IPR Department, Nokia House, Summit Avenue, Southwood,  
Farnborough, Hampshire GU14 ONG, GB

Patent and Priority Information (Country, Number, Date):

Patent: WO 200065476 A1 20001102 (WO 0065476)

Application: WO 2000EP3693 20000425 (PCT/WO EP0003693)

Priority Application: GB 999566 19990426

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: H04L-029/06

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8739

English Abstract

A terminal for providing an application using a browser. The terminal comprises a transceiver, arranged to send radio packets to and receive radio packets from a server, and a browser application for displaying content stored in the server. The browser application is arranged to initiate a first application by transferring a first item associated with the first application from the server using a first content identifier. The application being provided by the combination of the first item and further items each of which is transferable from the server using an



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individual content identifier, and each of which comprises content, or means for linking to content. The browser further comprising means for creating content in association with an item, and means for transferring the created content to the server to update the items stored there for transfer to the terminal.

#### French Abstract

L'invention concerne un terminal fournissant une application au moyen d'un navigateur. Ce terminal comprend un émetteur-recepteur pouvant échanger des paquets radio avec un serveur, et une application de navigation servant à afficher le contenu stocké dans le serveur. L'application de navigation permet de lancer une première application en transférant un premier article associé à la première application fournie par le serveur au moyen d'un premier identificateur de contenu. L'invention concerne également l'application résultant de la combinaison du premier article avec d'autres articles, chacun desdits articles étant transférable depuis le serveur au moyen d'un identificateur de contenu individuel et comprenant un contenu, ou un dispositif servant à effectuer une liaison avec un contenu. Le navigateur comprend également un dispositif créant un contenu associé à un article, et un dispositif transférant le contenu créé vers le serveur de manière à mettre à jour les articles stockés dans ledit serveur pour le transfert vers le terminal.

#### Legal Status (Type, Date, Text)

Publication 20001102 A1 With international search report.  
Publication 20001102 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.  
Examination 20010111 Request for preliminary examination prior to end of 19th month from priority date

#### Fulltext Availability:

Detailed Description

#### Detailed Description

... content items which co-operate to provide the functionality of an additional application to the **browser**. The "master copy" of this content is stored on the server. Each of the content items has an individual URL and can be accessed by the **browser** using the URL. Access in this context means that if the item is stored in...

...cache it will be read from the cache using its URL and processed in the **browser**, and if the item is not stored in the cache, the **browser** will request the item using its URL from the server over the interface 30. The ...

...called the Main deck and it identifies the other items and their URLs to the **browser**. The Main Deck 160 is accessed by first getting the Main Deck's URL. If...

...the URL will be used to load the Main Deck from the cache otherwise the **browser** requests the deck from the server over the interface 30 using the URL. The Main Deck's URL may be got by selecting a bookmark in the **browser** application which is associated with the URL of the Main Deck or by reading the URL from a SIM on which the Main Deck's URL

is stored. Thus operators could pre-program SIM cards before release with the URL's for the additional applications they support...

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00752081      \*\*Image available\*\*

**RADIO TERMINAL WITH BROWSER**

**TERMINAL RADIO A NAVIGATEUR**

Patent Applicant/Assignee:

NOKIA MOBILE PHONES LIMITED, Keilalahdentie 4, FIN-02150 Espoo, FI, FI  
(Residence), FI (Nationality), (For all designated states except: US)

Patent Applicant/Inventor:

PEDERSEN Claus, Kronens Kvt. 16A, DK-2620 Albertslund, DK, DK (Residence)  
, DK (Nationality), (Designated only for: US)

HANSEN Lars Bohn, Arhusgade 84, 3tv, DK-2100 Copenhagen OE, DK, DK  
(Residence), DK (Nationality), (Designated only for: US)

Legal Representative:

HIGGIN Paul, Nokia IPR Department, Nokia House, Summit Avenue, Southwood,  
Farnborough, Hampshire GU14 0NG, GB

Patent and Priority Information (Country, Number, Date):

Patent: WO 200065475 A1 20001102 (WO 0065475)

Application: WO 2000EP2192 20000310 (PCT/WO EP0002192)

Priority Application: GB 999564 19990426

Designated States: AE AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK

DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

International Patent Class: H04L-029/06

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 8985

**English Abstract**

A terminal for providing an application using a browser. The terminal comprises a transceiver arranged to send radio packets to and receive radio packets from a server, and means for determining if the terminal and server are able to communicate. The terminal further comprises an outbox buffer; and a browser application for displaying content stored in the server. The browser application is arranged to initiate a first application by accessing a first item associated with the first application from the server using a first content identifier. The application being provided by the combination of the first item and further items each of which is accessible using an individual content identifier, and each of which comprises content, or means for linking to content. The browser further comprising means for creating content in association with an item and means for transferring messages comprising the created content to the server.

**French Abstract**

L'invention concerne un terminal permettant la production d'une application au moyen d'un explorateur. Le terminal comporte un émetteur-recepteur conçu pour envoyer des paquets radio à un serveur et les recevoir de ce dernier, et des moyens pour déterminer si le terminal et le serveur sont capables de communiquer. Le terminal comporte également un tampon de corbeille de sortie ; et une application d'explorateur pour afficher le contenu range dans le serveur. L'application d'explorateur est conçue pour lancer une première application par l'accès à un premier article associé à la première application du serveur au moyen d'un premier identificateur de contenu. L'application dotée de la combinaison du premier article et d'autres articles étant chacun accessibles au moyen d'un identificateur de contenu

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et contenant le contenu, ou des moyens de liaison au contenu.  
L'explorateur comporte également des moyens pour créer le contenu,  
conjointement avec un article, et des moyens pour transférer les messages  
comportant le contenu créé au serveur.

Legal Status (Type, Date, Text)

Publication 20001102 A1 With international search report.

Publication 20001102 A1 Before the expiration of the time limit for  
amending the claims and to be republished in the  
event of the receipt of amendments.

Examination 20001214 Request for preliminary examination prior to end of  
19th month from priority date

Fulltext Availability:

Detailed Description

Detailed Description

... content items which co-operate to provide the functionality of an  
additional application to the **browser**. The "master copy" of this  
content is stored on the server. Each of the content items has an  
individual URL and can be accessed by the **browser** using the URL. Access  
in this context means that if the item is stored in...

...cache it will be read from the cache using its URL and processed in the  
**browser**, and if the item is not stored in the cache, the **browser** will  
request the item using its URL from the server over the interface 30...

...called the Main deck and it identifies the other items and their URLs to  
the **browser**. The Main Deck 160 is accessed by first getting the Main  
Deck's URL. If...

...the URL will be used to load the Main Deck from the  
cache otherwise the **browser** requests the deck from the server over the  
interface 30 using the URL. The Main Deck's URL may be got by selecting  
a bookmark in the **browser** application which is associated with the URL  
of the  
Main Deck or by reading the URL from a SIM on which the Main Deck's URL  
is stored. Thus operators could pre-program SIM cards before release  
with the URL's for the additional applications they support...

10/5,K/10 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00738048 \*\*Image available\*\*

**SYSTEM AND METHOD FOR AUTHORIZING ACCESS TO DATA ON CONTENT SERVERS IN A  
DISTRIBUTED NETWORK**

**SYSTEME ET PROCEDURE AUTORISANT L'ACCES A DES DONNEES SUR DES SERVEURS DE  
CONTENU DANS UN RESEAU DISTRIBUE**

Patent Applicant/Assignee:

DOODLEBUG ONLINE INC, 6147 Northwood, Dallas, TX 75225, US, US  
(Residence), US (Nationality)

Inventor(s):

WALKER James D, 6147 Northwood, Dallas, TX 75225, US

WEBB Alexander F, 1126 Western Boulevard, Arlington, TX 76013, US

Legal Representative:

MUNCK William A, Novakov Davis, P.C., 2000 St. Paul Place, 750 North St.  
Paul Street, Dallas, TX 75201-3286, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200051035 A1 20000831 (WO 0051035)

Application: WO 2000US4981 20000224 (PCT/WO US0004981)

Priority Application: US 99256872 19990224

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DM EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR

LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ

July 25, 2002

TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 9519

#### English Abstract

A method of controlling access to web pages by a parent or supervisor. In a parent/supervisor mode, the browser application (315) displays a parent/supervisor GUI (610), receive commands (615), adds or deletes authorized URL (620), generates check sums and pixel signatures (625) and communicates with web site authorization server (630). In a child/user operation mode, only previously authorized web pages are accessible. The browser application (315) later compares pixel signatures and check sum values to determine if any of the data in the authorized web pages has been changed.

#### French Abstract

L'invention concerne un procede permettant a un parent ou un superviseur de controler l'accès a des pages Web. Dans un mode parent/superviseur, l'application d'exploration (315) affiche une interface graphique (GUI) (610) de parent/superviseur, recoit des commandes (615), ajoute ou supprime des localisateurs de ressources universels (URL) autorises, produit des totaux de controle et des signatures de pixels (625), et communique avec un serveur (630) autorisant l'accès a un site Web. En mode de fonctionnement enfant/utilisateur, on ne peut accéder qu'aux pages Web dont l'accès a été antérieurement autorisé. L'application d'exploration (315) compare ensuite les valeurs des signatures de pixels et des totaux de controle afin de déterminer si une donnée quelconque, se trouvant dans les pages Web autorisées, a été modifiée.

Legal Status (Type, Date, Text)

Publication 20000831 A1 With international search report.

Examination 20010322 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description

#### Detailed Description

... is in  
the case of a child.

In an advantageous embodiment of the present invention, **browser** application 315 is **installed** with an initial **pre**-approved list of child-appropriate **URLs** in authorized URL list 510. Alternatively, the initial pre approved list of child-appropriate URLs...

...still has  
the option of deleting the initial pre-approved URLs, if so desired. Furthermore, **browser** application 315 periodically "pings" web site authorization server 150, which may respond by transferring to **browser** application 315 software correction updates, additional child-appropriate URLs, etc.

While the user data table..

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15/5,K/1 (Item 1 from file: 348)  
DIALOG(R)File 348:EUROPEAN PATENTS  
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01429578

**Payment processing method and system**  
**Verfahren und System zum Verarbeiten von Zahlungen**  
**Methode et systeme pour le traitement de paiements**  
PATENT ASSIGNEE:

Hitachi, Ltd., (204145), 6 Kanda Surugadai 4-chome, Chiyoda-ku, Tokyo  
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PATENT (CC, No, Kind, Date): EP 1207506 A2 020522 (Basic)

APPLICATION (CC, No, Date): EP 2001116445 010706;

PRIORITY (CC, No, Date): JP 2000316856 001012

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G07F-019/00; G07F-007/08

ABSTRACT EP 1207506 A2

The present invention provides a payment method that balances  
reliability, security, and speed of payments, a system for the same, and  
a recording medium storing a program for the same. In one embodiment, a  
financial institution such as a credit company, a bank, or the like  
determines whether or not a payment request from a buyer is valid using  
billing information from the merchant involved in the payment and  
authentication information from the buyer. Then, if the billing  
information sent from the merchant does not match the ordering  
information extracted from the authentication information, the payment  
request is rejected.

ABSTRACT WORD COUNT: 100

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020522 A2 Published application without search report  
LANGUAGE (Publication,Procedural,Application): English; English; English  
FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200221	1399
SPEC A	(English)	200221	6619
Total word count - document A			8018
Total word count - document B			0
Total word count - documents A + B			8018

...SPECIFICATION as a public network, a dedicated network, or a network  
such as the Internet.

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The **buyer** system 50 is a **personal computer**, mobile terminal, or the like that can be connected to a network such as the...

...A buyer client 53 is equipped with Web browser functions (functions for accessing a specified **URL**, **saving** a specified resource to a local storage device, and the like) for HTTP (Hypertext Transfer...

**15/5,K/2 (Item 2 from file: 348)**  
DIALOG(R)File 348:EUROPEAN PATENTS  
(c) 2002 European Patent Office. All rts. reserv.

01408998

**Method of distributing software**  
**Verfahren zur Verteilung von Software**  
**Methode de distribution de logiciels**

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Minato-ku, Tokyo 108-8531, (JP)  
Akiyama, Ryota, c/o Fujitsu Limited, 1-1, Kamikodanaka 4-chome,  
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LEGAL REPRESENTATIVE:

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PATENT (CC, No, Kind, Date): EP 1191420 A2 020327 (Basic)

APPLICATION (CC, No, Date): EP 2001302368 010314;

PRIORITY (CC, No, Date): JP 2000285770 000920

DESIGNATED STATES: AT; BE; CH; CY; DE; DK; ES; FI; FR; GB; GR; IE; IT; LI;  
LU; MC; NL; PT; SE; TR

EXTENDED DESIGNATED STATES: AL; LT; LV; MK; RO; SI

INTERNATIONAL PATENT CLASS: G06F-001/00

ABSTRACT EP 1191420 A2

One of a plurality of users purchases a PC card in which software is included from a distributor of communication software or a seller of PC cards. This purchaser informs a non-purchaser through a safe channel such as off-line of a key for encryption, a URL of the site from which to download the software and a retrieval induction code. The non-purchaser accesses the distributor of communication software, etc., via a network using the URL, key and retrieval induction code, downloads the software corresponding to the software that the purchaser owns, and executes cipher communications or a competition game with the purchaser. The distributor of software or the seller of PC cards pays the purchaser who satisfies certain conditions based upon the contents registered in the user management database.

ABSTRACT WORD COUNT: 130

NOTE:

Figure number on first page: 1

LEGAL STATUS (Type, Pub Date, Kind, Text):

Application: 020327 A2 Published application without search report

LANGUAGE (Publication,Procedural,Application): English; English; English

FULLTEXT AVAILABILITY:

Available Text	Language	Update	Word Count
CLAIMS A	(English)	200213	603
SPEC A	(English)	200213	7674
Total word count - document A			8277
Total word count - document B			0
Total word count - documents A + B			8277

July 25, 2002

...SPECIFICATION the non-purchaser in step (1). Then, he accesses the homepage using a specially set **URL**, **downloads** cipher software, for instance, using a retrieval induction code 1, and informs the non-purchaser...

...the retrieval induction code. The non-purchaser 1 who has received the name of the **purchaser** who has **purchased** a **PC** card, the URL and the retrieval induction code opens the homepage of the distributor of...

15/5,K/3 (Item 1 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00836144 \*\*Image available\*\*

**NETWORKED INTERACTIVE TOY SYSTEM**

**SYSTEME DE JOUETS INTERACTIFS EN RESEAU**

Patent Applicant/Assignee:

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WEISS Nathan, 7A Meltzer Street, 76285 Rehovot, IL, IL (Residence), IL (Nationality), (Designated only for: US)

VECHT-LIFSCHITZ Susan Eve, c/o Sanford T. Colb & Co., P.O. Box 2273, 76122 Rehovot, IL, IL (Residence), IL (Nationality), (Designated only for: US)

PFEFFER Zvika, 10 Bezalel Street, 64683 Tel Aviv, IL, IL (Residence), IL (Nationality), (Designated only for: US)

Legal Representative:

SANFORD T COLB & CO (agent), COLB, Sanford, T. , P.O. Box 2273, 76122 Rehovot (et al), IL,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200169830 A2-A3 20010920 (WO 0169830)

Application: WO 2001IL248 20010314 (PCT/WO IL0100248)

Priority Application: US 2000189914 20000316; US 2000189915 20000316; US 2000189916 20000316; US 2000190874 20000321; US 2000191300 20000321; US 2000192011 20000324; US 2000192012 20000324; US 2000192013 20000324; US 2000192014 20000324; US 2000193697 20000331; US 2000193699 20000331; US 2000193702 20000331; US 2000193703 20000331; US 2000193704 20000331; US 2000195861 20000407; US 2000195862 20000407; US 2000195863 20000407; US 2000195864 20000407; US 2000195865 20000407; US 2000195866 20000407; US 2000196227 20000410; US 2000197573 20000417; US 2000197576 20000417; US 2000197577 20000417; US 2000197578 20000417; US 2000197579 20000417; US 2000200508 20000428; US 2000200513 20000428; US 2000200639 20000428; US 2000200640 20000428; US 2000200641 20000428; US 2000200647 20000428; US 2000203175 20000508; US 2000203177 20000508; US 2000203182 20000508; US 2000203244 20000508; US 2000204201 20000515; US 2000204200 20000515; US 2000207126 20000525; US 2000207128 20000525; US 2000208105 20000526; US 2000208390 20000530; US 2000208391 20000530; US 2000208392 20000530; US 2000209471 20000605; US 2000210443 20000608; US 2000210445 20000608; US 2000212696 20000619; US 2000215360 20000630; US 2000216237 20000705; US 2000216238 20000705; US 2000217357 20000712; US 2000219234 20000718; US 2000220276 20000724; US 2000221933 20000731; US 2000223877 20000808; US 2000227112 20000822; US 2000229371 20000830; US 2000229648 20000831; US 2000231105 20000908; US 2000231103 20000908; US 2000234883 20000925; US 2000234895 20000925; US 2000239329 20001010; US 2000253362 20001127; US 2000250332 20001129; US 2000254699 20001211; US 2001267350 20010208

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CO CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR

July 25, 2002

KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE  
SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: A63H-033/00

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 189040

English Abstract

Networked interactive toys (100) have real time conversations with users using speech recognition. Toys (100) are connected to at least one interactive toy server which is connected to entertainment, education, sales promotion providers by internet communication systems. The connection may utilize telephone lines, cellular communication systems, coaxial cable, satellite, DSL or other broadband systems. Toys (100) may be connected by a wireless link to a computing device which provides internet connectivity. Content is provided to enable a user to form a relationship with the toy and is personalized for the user and their environment including location and time of use. The merge of Interactive Television techniques will enhance the content.

French Abstract

L'invention concerne un systeme de jouets interactifs en reseau. Les jouets interactifs tiennent des conversations en temps reel avec des utilisateurs, en utilisant de preference la reconnaissance vocale. Ils sont, de preference, connectes a au moins un serveur de jouet interactif, lui-meme connecte, de preference, a des fournisseurs de loisirs, d'enseignement, de promotion des ventes et d'autres contenus, eventuellement via des systemes de communication par Internet. Une telle connexion peut utiliser, par exemple, des lignes telefoniques, des systemes de communication cellulaire, des cables coaxiaux, un satellite, une ligne d'abonne numerique ou d'autres systemes a large bande. Les jouets interactifs peuvent etre connectes, via une liaison hertzienne, a un dispositif de calcul, tel qu'un ordinateur personnel, un decodeur interactif de television ou a une unite de base qui met en oeuvre une connexion par Internet pour le jouet. Les jouets interactifs peuvent supporter des communications par satellite ou par mobile cellulaire. Ces jouets permettent a un utilisateur d'obtenir des contenus de loisir, d'enseignement, de promotion des ventes et d'autres contenus. Le contenu est fourni aux utilisateurs pour leurs jouets ce qui permet aux jouets de creer des relations avec les utilisateurs. En outre, les jouets interactifs utilisent des bases de connaissance utilisateur afin de correspondre a l'historique, aux comportements et aux habitudes de l'utilisateur concernant les loisirs, l'enseignement et la promotion des ventes. Le contenu est ainsi personnalise a un utilisateur individuel ainsi qu'a son environnement, y compris son domicile et le moment auquel le jouet est utilise. L'integration de contenus, tel que ceux de loisir, d'enseignement et de promotion des ventes est amelioree par la fusion de techniques de television interactive avec des jouets interactifs.

Legal Status (Type, Date, Text)

Publication 20010920 A2 Without international search report and to be republished upon receipt of that report.

Search Rpt 20020620 Late publication of international search report

Republication 20020620 A3 With international search report.

Republication 20020620 A3 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Fulltext Availability:



July 25, 2002

Detailed Description

Detailed Description

... 1 00 that contains a toy controller III 0 that is in wireless communication, via **computer** radio interface 1120 with a controlling computer 1130. The' contr olling computer communicates, via a...

15/5,K/4 (Item 2 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00806392

TECHNOLOGY SHARING DURING ASSET MANAGEMENT AND ASSET TRACKING IN A  
NETWORK-BASED SUPPLY CHAIN ENVIRONMENT AND METHOD THEREOF  
PARTAGE TECHNOLOGIQUE LORS DE LA GESTION ET DU SUIVI DU PARC INFORMATIQUE  
DANS UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTE, ET  
PROCEDE ASSOCIE

Patent Applicant/Assignee:

ACCENTURE LLP, 1661 Page Mill Road, Palo Alto, CA 94304, US, US  
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Legal Representative:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200139086 A2 20010531 (WO 0139086)

Application: WO 2000US32310 20001122 (PCT/WO US0032310)

Priority Application: US 99444653 19991122; US 99447623 19991122

Designated States: AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE  
DK DM DZ EE ES FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR  
LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL  
TJ TM TR TT TZ UA UG UZ VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 156214

English Abstract

French Abstract

Legal Status (Type, Date, Text)

Publication 20010531 A2 Without international search report and to be  
republished upon receipt of that report.

Examination 20010927 Request for preliminary examination prior to end of  
19th month from priority date

Declaration 20020613 Late publication under Article 17.2a

Republication 20020613 A2 With declaration under Article 17(2)(a); without  
abstract; title not checked by the International  
Searching Authority.

Fulltext Availability:

Detailed Description

July 25, 2002

#### Detailed Description

... server. Each subsequent request from the user must reference the unique identifier, either in the **uniform resource locator (URL)** or as hidden data passed back through a form submission. Either of these approaches require...to use the software product concurrently.

This is called "concurrent licensing". In these environments, a **computer** program, acting as "librarian" and running on a computer node designated as a license server...

15/5,K/5 (Item 3 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00806389

**SCHEDULING AND PLANNING BEFORE AND PROACTIVE MANAGEMENT DURING MAINTENANCE AND SERVICE IN A NETWORK-BASED SUPPLY CHAIN ENVIRONMENT**  
**PROGRAMMATION ET PLANIFICATION ANTICIPEE, ET GESTION PROACTIVE AU COURS DE LA MAINTENANCE ET DE L'ENTRETIEN D'UN ENVIRONNEMENT DU TYPE CHAINE D'APPROVISIONNEMENT RESEAUTE**

Patent Applicant/Assignee:

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(Residence), US (Nationality)

Inventor(s):

MIKURAK Michael G, 108 Englewood Boulevard, Hamilton, NJ 08610, US,

Legal Representative:

HICKMAN Paul L (agent), Oppenheimer Wolff & Donnelly, LLP, 38th Floor,  
2029 Century Park East, Los Angeles, CA 90067-3024, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139082 A2 20010531 (WO 0139082)

Application: WO 2000US32228 20001122 (PCT/WO US0032228)

Priority Application: US 99447625 19991122; US 99444889 19991122

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GE GH GM HR HU ID IL IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MD

MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA UG UZ

VN YU ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/16

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 152479 .

English Abstract

French Abstract

L'invention concerne un systeme, un procede, et un article manufacture de gestion proactive mis en oeuvre au cours de la maintenance et de l'entretien d'un environnement du type chaine d'approvisionnement reseautee. Les appels telephoniques, les donnees et autres informations multimedia sont routes via un reseau assurant le transfert des informations via Internet au moyen d'informations de routage telephonique et d'informations d'adresse de protocole Internet. Ledit reseau comprend un gestionnaire de seuil proactif qui avertit a l'avance les fournisseurs d'une rupture de contrat imminente. Ledit gestionnaire de seuil proactif envoie une alarme au fournisseur de services lorsque le niveau de service du moment n'atteint plus le niveau de service determine dans le contrat

July 25, 2002

en termes de maintien d'un certain niveau de service.

Legal Status (Type, Date, Text)

Publication 20010531 A2 Without international search report and to be  
republished upon receipt of that report.  
Examination 20010927 Request for preliminary examination prior to end of  
19th month from priority date  
Declaration 20020103 Late publication under Article 17.2a  
Republication 20020103 A2 With declaration under Article 17(2)(a); without  
abstract; title not checked by the International  
Searching Authority.

Fulltext Availability:  
Detailed Description

Detailed Description  
... model, or aircraft in an air-traffic-control system.

Objects can represent elements of the **computer** -user environment such as  
windows, menus or graphics objects.

An object can represent an inventory...Europe and wanted to access the  
network but has the use of specific calling information **stored** in his  
profile database in the US, how would such a challenge be overcome  
without...

15/5,K/6 (Item 4 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00805839 \*\*Image available\*\*

**METHOD AND APPARATUS FOR INTERNET TV**  
**PROCEDE ET APPAREIL POUR TELEVISION INTERNET**

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, US (Nationality)

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FREIDSON Robert, 9901 Harrison Road #319, Bloomington, MN 55437, US,  
VINOGRADOV Boaz, 6156 East Greenway Lane, Scottsdale, AZ 85254, US,

Legal Representative:

DAIGNAULT Ronald A (agent), Merchant & Gould P.C., P.O. Box 2903,  
Minneapolis, MN 55402-0903, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200139476 A1 20010531 (WO 0139476)  
Application: WO 2000US31977 20001121 (PCT/WO US0031977)  
Priority Application: US 99167505 19991124; US 2000686114 20001011

Designated States: AE AG AL AM AT AT (utility model) AU AZ BA BB BG BR BY  
BZ CA CH CN CR CU CZ CZ (utility model) DE DE (utility model) DK DK  
(utility model) DM DZ EE EE (utility model) ES FI FI (utility model) GB  
GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KR (utility model) KZ LC LK  
LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK  
SK (utility model) SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04M-003/493

Publication Language: English

Filing Language: English

Fulltext Availability:  
Detailed Description  
Claims

July 25, 2002

Fulltext Word Count: 7728

English Abstract

A telephone interface and voice recognition driven Internet browser system and method for accessing/browsing the Internet or other remote computing services on a cable or satellite television includes a phone for receiving a voice signal from a user. The voice signal controls a telephone interface, which displays Internet contents or other computing services on the television via a cable or satellite television channel/media. The system also includes a voice recognizer, preferably operated on a supercomputer or located in the phone, for recognizing/interpreting/analyzing a plurality of voice signals and generating command signals to access/browse the Internet or other computer services. The voice recognizer is capable of recognizing/interpreting/analyzing voice signals transmitted from a plurality of users in real time. The system further includes a stack of computers and an Internet browser. Each of the stack of computers is capable of accessing/browsing the Internet and retrieving/organizing requested Internet contents via the Internet browser. The requested Internet contents are sent to the user via a cable or satellite television channel/media with a frame grabber, an intelligent router, or a pre-downloaded system.

French Abstract

L'invention concerne une interface telephonique et un systeme de navigateur Internet commande par la voix et un procede d'accès a Internet et a d'autres services informatiques a distance et de navigation sur ces ceux-ci par l'intermediaire d'une television par cable ou par satellite comprenant un telephone pour recevoir un signal vocal d'un utilisateur. Le signal vocal commande une interface telephonique, qui affiche les contenus d'Internet ou d'autres services informatiques sur le televiseur via un media/une chaine de television par cable ou par satellite. Le systeme comprend egalement un dispositif de reconnaissance vocale utilise, de preference, sur un super-ordinateur ou situe dans le telephone, afin de reconnaitre/interpreter/analyser plusieurs signaux vocaux et de generer des signaux de commande d'accès a Internet et aux autres services informatiques et de navigation sur ceux-ci. Le dispositif de reconnaissance vocale est capable de reconnaitre/interpreter/analyser des signaux vocaux transmis par plusieurs utilisateurs en temps reel. Le systeme comprend, en outre, plusieurs ordinateurs et un navigateur Internet. Chacun des ordinateurs permet d'accéder a Internet et de naviguer sur Internet ainsi que d'extraire/organiser les contenus d'Internet demandes par l'intermediaire du navigateur Internet. Les contenus d'Internet demandes sont envoyes a l'utilisateur par l'intermediaire d'un media/d'une chaine de television par cable ou par satellite au moyen d'un systeme d'acquisition d'image, d'un routeur intelligent, ou d'un systeme prealablement telecharge.

Legal Status (Type, Date, Text)

Publication	20010531	A1	With international search report.
Publication	20010531	A1	Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.
Examination	20011018		Request for preliminary examination prior to end of 19th month from priority date
Correction	20020510		Corrected version of Pamphlet: pages 1/5-5/5, drawings, replaced by new pages 1/5-5/5; due to late transmittal by the receiving Office
Republication	20020510	A1	With international search report.

Fulltext Availability:

Claims

Claim

... some others are strictly used to surf the Internet. While people have

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saved money from **buying a personal computer**, they are forced to **purchase** as well as maintain a new line of "Information appliance" for different purposes. Furthermore, these...

...a bridge between the Internet UR-L sources and the cable TV systems by stream **downloading** whatever the **URL** sources present. Users may not very easily browse Internet contents to find what they are...

15/5,K/7 (Item 5 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
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00803948 \*\*Image available\*\*  
**METHOD OF AND SYSTEM FOR ENABLING BRAND-IMAGE COMMUNICATION BETWEEN VENDORS AND CONSUMERS**

**PROCEDE ET SYSTEME PERMETTANT DE COMMUNIQUER UNE IMAGE DE MARQUE ENTRE DES VENDEURS ET DES CONSOMMATEURS**

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200137540 A2 20010525 (WO 0137540)

Application: WO 2000US31757 20001117 (PCT/WO US0031757)

Priority Application: US 99441973 19991117; US 99447121 19991122; US  
99465859 19991217; US 2000483105 20000114; US 2000599690 20000622; US  
2000641908 20000818; US 2000695744 20001024

Parent Application/Grant:

Related by Continuation to: US 99441973 19991117 (CIP); US 99447121  
19991122 (CIP); US 99465859 19991217 (CIP); US 2000483105 20000114  
(CIP); US 2000599690 20000622 (CIP); US 2000641908 20000818 (CIP); US  
2000695744 20001024 (CIP)

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: H04N

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 116871

English Abstract

A functionally-integrated consumer product marketing, merchandising and education/information system and method which enables manufacturers, retailers, their respective agents, and consumers to carry out four basic product-related functions along the demand-side of the retail chain, namely: enabling manufacturers' marketing, brand and/or product managers to create and manage a composite brand image for each consumer product being offered for sale in both physical and electronic marketplaces; enabling manufacturers, retailers, and their advertising and marketing agents to display consumer product advertisements to consumers, at or

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near the point of purchase or sale within both physical and electronic retail shopping environments, in a way which is guaranteed to project the manufacturers' intended brand image while positively influencing product demand; enabling retailers, manufacturers, and their marketing and promotional agents to promote consumer products with consumers within physical and electronic retail shopping environments in order to positively influence (i.e. reduce) the supply of such products in inventory and promote sales and profits; and enabling consumers to request and obtain reliable information about a manufacturer's product in order to make informed/educated purchases along the demand side of the retail chain, while enabling retailer purchasing agents to request and obtain reliable information about a manufacturer's product in order to make informed/educated purchases along the supply side, thereby influencing product demand in a positive manner.

#### French Abstract

L'invention concerne un systeme integre de maniere fonctionnelle et un procede de commercialisation, de distribution et d'education/information de produits de consommation, qui permettent a des fabricants, a des revendeurs, a leurs agents respectifs et aux consommateurs d'accomplir quatre fonctions fondamentales associees au produit du cote de la demande du circuit de detail, a savoir : permettre aux responsables du commercialisation, de la marque et/ou du produit de creer et de gerer une image de marque composee pour chaque bien de consommation a la vente aussi bien sur le marche physique qu'electronique, a permettre aux fabricants, aux revendeurs et a leurs agents publicitaires et de commercialisation de montrer a des consommateurs des publicites relatives aux biens de consommation, dans un point de vente ou a proximite de ce dernier dans les environnements de commerce au detail aussi bien physique qu'electronique, de facon a garantir que l'image de marque voulue du fabricant soit diffusee et, parallelement, que la demande du produit soit influencee positivement. Le systeme et le procede permettent en outre aux revendeurs, aux fabricants et a leurs agents publicitaires et de commercialisation de promouvoir les produits de consommation aupres des consommateurs dans des environnements de commerce au detail aussi bien physique qu'electronique afin d'influencer positivement (c'est-a-dire de reduire) l'offre de ces produits dans les stocks et de promouvoir les ventes et les profits. Le systeme et le procede permettent aussi aux consommateurs de demander et d'obtenir des informations fiables concernant un produit d'un fabricant afin d'effectuer des achats en toute connaissance de cause du cote de la demande du circuit du detail, tout en permettant a des acheteurs au detail de demander et d'obtenir des informations fiables concernant un produit d'un fabricant afin d'effectuer des achats en toute connaissance de cause du cote de l'offre, influencant ainsi la demande du produit de maniere positive.

Legal Status (Type, Date, Text)

Publication 20010525 A2 Without international search report and to be republished upon receipt of that report.

Fulltext Availability:

Claims

Claim

... based EDI transmission or Internet (e.g. HTTP, SMTP, etc.) based electronic document communications; a **Sales** Analysis and Forecasting Information Subsystem 5 for providing retailers with information about what products consumers...

...when ordered products (purchased by retailers at wholesale) will be delivered to the retailer s **stores** ; and Input/Output Port Connecting Subsystems 8 (realized by the infrastructure of the Internet) for...

...WebDox Admin" software from Premenos Corporation of Concord, California. The Windows 95 or Windows NT **computer** system 31 can be realized using a

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suitable computer system having an Intel 486 or...Remote software it needs for its computing and Internet serving platform(s). Then, during software **download**, the WebDox Server 30 simply transmits the suitable version of the customized WebDox Remote software...

...Registration request document (i.e. data package). The data package for each manufacturer is then **stored** (as a message) in an assigned Mailbox of the WebDox" Server 30. These messages are...

...TN4/PD/URL Registration Applications distributed to manufacturers. In the preferred embodiment, UPN/TM/PD/ **URL** Registration Application design and development is carried out on a Windows 95 or NT workstation...linked a URL specifying the location of the IRF within the data warehouse, and all **URLs** associated with a particular product can be linked to its UPN. The IRFs can be...

...CPI related information collected by each department is maintained within a local UPN/TM/PD/ **URL** RDBMS 202 on the department s client machine 13, and is periodically transmitted directly to...

...realized in a number of different ways. One way of realizing this UPN/TM/PD/ **URL** linking function is to create and install a plug-in module within the Web browser...Keystone"™M UPC Product Sales Catalog by QRS, Inc. and the UPC Express™M UPC Product **Sales** Catalog by GEIS), enabling brand managers, product managers, advertising agents and support personnel to practice...by sending an HTTP request to the IPD Server(s) I I based on a **URL** hot-linked to the selected Check Box. As indicated at Block B in Fig. 6C...In the illustrative embodiment, the Web auxiliary-input form has an ACTION which specifies the **URL** of a CGI script within the IPD server I I that will act upon the...within the output HTML form on the information display frame 20C. Notably, this set of **URLs** points to particular types of consumer product related information registered within the RDBMS 9 of...clerk is presented with the option of ascertaining the price of an product in the **store**. This is achieved by simply depressing the Price Display button 21F on Control Strip 20B...I OB, having the consumers e-mail address and possibly other information items (e.g. **shopper** /consumer identification number, credit card information, name, address and/or status within a particular loyalty ...a particular BRANDKEY REQUEST RETAIL Website regarding a product not sold in the retailer s **store** will automatically result in a link over to the

BRANDKEY REQUEST CENTRAL"  
Website. Depending on...

...not equipped with a bar code symbol reader, and free to move anywhere including Retail **stores** subscribing to BRANDKEY REQUEST RETAIL WWW site services, cannot receive Web-Clipped HTML-encoded pages...

...Suite of the  
First Illustrative Embodiment of The Present Invention  
Page 2 1 0  
When **installed** in retail **stores**, the BRANDKEY REQUEST, System of the first illustrative embodiment will provide seven revolutionary Internet-based...

...service marks HOME-PAGE", BRANDLINX",  
BRANDKEY REQUEST4% TRADE-MARK442 PRODUCT-TYPE", UPC-ENCODED  
TM  
APPLET- **DOWNLOAD**, and SEND-IT-HOME, respectively. Each of these information services is accessible to consumers and...

...REQUEST  
RETAILER"Website (e.g. BRANDKEY REQUEST RETAIL" @ Home Depot Website)

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accessed within a retail **store** , as well as from on the BRANDKEY REQUEST CENTRAL" Website. In the BRANDKEY REQUEST" vers...

...ENCODED-APPLET-TAGDOWNLOAD/DISTRIBUTE service supported during and enabled by the UPC-Encoded Applet Tag **Download** /Distribution Mode. Each of these system modes has been described in great detail hereinabove. To ...

...BRANDKEY REQUEST" System, all Web pages displayed by the BRANDKEY REQUEST" System in a retail **store** (e.g. on BRANDKEY REQUEST RETAIL" @ Home Depot Website), or on the BRANDKEY REQUEST CENTRAL...REQUEST" kiosk. In general, the BRANDKEY REQUEST" kiosk can be realized by any Web-enabled **computer** system 13 having an Internet browser program, on-line access to the BRANDKEY REQUEST" Retailer...

...Website.  
BRANDLrNX" information service, carried out using EDI (or XML/EDI) based UPN/TM/PD/ **URL** Database Management software ( **downloaded** from Manufacturer/Product Registration Subsystem 33), enables manufacturers to simply relate (link), manage and update...

...served at each retail store subscriber would be made accessible to consumers outside their retail **stores** (e.g. at home, in the office or on the road) by several Internet access...assigned to information carrying products by a particular publisher

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The UPN/TM/PD[ **URL** link management subsystem 9, server 33, administration computer 32, and the EDI-enabled client subsystems...electronic data interchange techniques described in detail hereinabove. This ensures that the UPN/TM/PD[ **URL** data links are **stored** in the UPN/TM/PD/URL R DBMS 9 hereof so that when the UPNs...creation, management and transport (LCMT) server 505 is for (1) supporting manufacturer registration operations, (2) **downloading** UPN/TM/PD/ **URL** link creation, management and EDI-enabled transport (LCMT) software described hereinabove to registered manufacturers, (3...

15/5,K/8 (Item 6 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00802534

**ANY-TO-ANY COMPONENT COMPUTING SYSTEM**

**SYSTEME INFORMATIQUE A COMPOSANTS TOUTE CATEGORIE**

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Patent Applicant/Inventor:

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200135216 A2 20010517 (WO 0135216)

Application: WO 2000US31231 20001113 (PCT/WO US0031231)

Priority Application: US 99164884 19991112

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG US UZ VN YU ZA ZW



July 25, 2002

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE TR  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/44

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 275671

#### English Abstract

A universal data and software structure and method for an Any-to-Any computing machine in which any number of any components can be related to any number of any other components in a manner that is not intrinsically hierarchical and is intrinsically unlimited. The structure and method includes a Concept Hierarchy; each concept or assembly of concepts is uniquely identified and assigned a number in a Numbers Concept Language or uniquely identified in a Non-numbers Concept Language. Each Component or assembly of Components is intrinsically related to all other data items that contain common or related components.

#### French Abstract

L'invention concerne une structure de donnees et de logiciel universelle ainsi qu'un procede de machine informatique toute categorie dans laquelle des composants, quels qu'ils soient et quel que soit leur nombre, peuvent etre rattaches a d'autres composants, quels qu'ils soient et quel que soit leur nombre, d'une maniere intrinsequement non hierarchisee et intrinsequement illimitee. La structure et le procede comportent une hierarchie conceptuelle; chaque concept ou ensemble de concepts est identifie de maniere unique et recoit un numero dans un langage conceptuel de nombres ou dans un langage conceptuel de non-nombres. Chaque composant ou ensemble de composants est intrinsequement rattache a tous les autres elements de donnees qui contiennent des composants communs ou associes.

Legal Status (Type, Date, Text)

Publication 20010517 A2 Without international search report and to be republished upon receipt of that report.

Fulltext Availability:

Claims

#### Claim

... is so adaptable). A language changes over time. A single computer can hardly be pre- loaded with all knowledge there is on everything, and hence every computer that understands should have...an 'Understanding Computer':

1) Concept Language can be used to control the functioning of a computer based on a user's Normal Language input. While total control of the computer with...

15/5,K/9 (Item 7 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00784143

SYSTEM, METHOD AND ARTICLE OF MANUFACTURE FOR LOAD BALANCING REQUESTS AMONG SERVERS

SYSTEME, PROCEDE ET ARTICLE POUR EQUILIBREUR DE CHARGE DANS UN ENVIRONNEMENT DE STRUCTURES DE SERVICES

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July 25, 2002

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Patent and Priority Information (Country, Number, Date):

Patent: WO 200116739 A2-A3 20010308 (WO 0116739)

Application: WO 2000US24236 20000831 (PCT/WO US0024236)

Priority Application: US 99387576 19990831

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY BZ CA CH CN CR CU CZ

DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ

LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG

SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-009/50

International Patent Class: G06F-009/46

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 150248

English Abstract

A system, method and article of manufacture are provided for distributing incoming requests amongst server components for optimizing usage of resources. Incoming requests are received and stored. An availability of server components is determined and a listing of available server components is compiled. A determination is made as to which server component on the listing of available server components is most appropriate to receive a particular request. Each particular request is sent to the selected server component determined to be most appropriate to receive the particular request.

French Abstract

L'invention porte sur un systeme, un procede et un article de fabrication s'appliquant a la distribution de requetes entrantes parmi des composants de serveur afin d'optimiser l'utilisation de ressources. Le procede consiste a accueillir les requetes et les stocker; determiner la disponibilite des composants du serveur et compiler une liste des composants disponibles; proceder a une determination selon laquelle un composant du serveur de la liste des composants disponibles est plus approprie a recevoir une requete particuliere; envoyer chaque requete particuliere au composant selectionne determine comme etant le plus approprie a recevoir une requete particuliere.

Legal Status (Type, Date, Text)

Publication 20010308 A2 Without international search report and to be republished upon receipt of that report.

Examination 20010816 Request for preliminary examination prior to end of 19th month from priority date

Search Rpt 20010920 Late publication of international search report

Republication 20010920 A3 With international search report.

Fulltext Availability:

Detailed Description

Detailed Description

... conventional client-server model. The terms "client" and "server" are used to refer to a **computer**'s general role as a requester of data (the client) or provider of data (the...being accessed from both traditional

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GUI clients built in Powerbuilder and Visual Basic and from **Web** -based front ends accessing the application servers via a Web-server.

#### General considerations

48

From...be used to encrypt data to be stored (e.g., sensitive product information on a **sales** person's **laptop** ) to decrease the chance of infort-nation theft.

There are complex legal issues surrounding the...shops for the best deals, and either reports back to the user or makes the **purchase** .

A pattern emerges when one examines the way these Business Components interact with each other...

15/5,K/10 (Item 8 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00782062 \*\*Image available\*\*

**DISTRIBUTING PROMOTIONAL AND ADVERTISING MATERIAL BASED UPON INTERNET USAGE  
DISTRIBUTION DE MATERIEL PROMOTIONNEL ET PUBLICITAIRE BASEE SUR  
L'UTILISATION D'INTERNET**

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LUCAS James E IV, 15349 Mahan Court, Moorpark, CA 93021, US,

Legal Representative:

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Patent and Priority Information (Country, Number, Date):

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Application: WO 2000US23101 20000822 (PCT/WO US0023101)

Priority Application: US 99379167 19990823

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(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

Main International Patent Class: H01J-013/00

International Patent Class: G06F-015/16; G06F-017/30; G06F-017/60;

H04L-009/00; H04L-009/32

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 6555

#### English Abstract

Process steps are provided for electronically sending promotional and advertising materials (FIG. 5), (FIG. 8) and (FIG. 11) based upon consumer preferences (S508) by providing a unique identifier to a consumer's electronic mail address (S501), (S502), (S503) and (901) and sending electronic mail includes a plurality of embedded Internet web sites (S504). Thereafter, the consumer accesses the plurality of embedded Internet web sites in response to the sent electronic mail, and consumer movement (S506) within the plurality of accessed embedded Internet web sites is tracked. Promotional material (S805) & and (S1104) can then be sent to the consumer based upon the tracked consumer movement (S802) and (S1102) without the consumer's electronic mail address, within the

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embedded Internet web sites. Process steps are also provided to track consumer movement without the consumer's electronic mail address (FIG. 8) and (FIG. 11), if the consumer makes a purchase with a credit card (907) while at the seller's web site. The IP address is linked to the credit card to track consumer movement within the web site (FIG. 10) and (FIG. 11).

#### French Abstract

L'invention concerne un procede servant a envoyer par voie electronique des materiels promotionnels et publicitaires (FIG.5), (FIG.8) (Fig.11) en fonction des preferences du consommateur (S508), ce qui consiste a affecter un identificateur unique a l'adresse de courrier electronique (S501) (S502), (S503) et (901) de ce consommateur et a envoyer un courrier electronique comprenant une pluralite de sites Web Internet incorpores (S504). Le consommateur accede ensuite a la pluralite de sites Web Internet incorpores en reponse a l'envoi du courrier electronique et on suit son deplacement (S506) a l'interieur de la pluralite de ces sites. On peut ensuite envoyer un materiel promotionnel (S805) et (S1104) au consommateur en fonction de la poursuite de son deplacement (S802) et (S1102) sans son adresse de courrier electronique, a l'interieur des sites Web Internet incorpores. Elle concerne egalement un procede permettant de suivre le deplacement du consommateur sans son adresse de courrier electronique (FIG.8) et (FIG.11), si ce consommateur effectue un achat avec une carte de credit (907), tandis qu'il se trouve sur le site Web du vendeur. L'adresse IP est reliee a la carte de credit afin de suivre le deplacement du consommateur a l'interieur du site Web (FIG.10) et (FIG.11).

Legal Status (Type, Date, Text)

Publication 20010301 A1 With international search report.

Examination 20010726 Request for preliminary examination prior to end of 19th month from priority date

#### Fulltext Availability:

Claims

#### Claim

... to Claim 36, wherein the master database includes a purchasing segment that includes information regarding **purchases** made by the consumers.

41 **Computer** executable process steps according to Claim 36, wherein the master database includes a **URL** segment for **storing** plurality of keywords associated with plurality of URLs. and the plurality of key codes associated...

15/5,K/11 (Item 9 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00769501 \*\*Image available\*\*

**METHOD AND APPARATUS FOR COMPARING, RANKING AND SELECTING DATA ITEMS INCLUDING WEB PAGES**

**PROCEDE ET SYSTEME POUR COMPARER, CLASSER ET CHOISIR DES ELEMENT DE DONNEES COMPRENANT DES PAGES WEB**

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PAYNE Edmund C, 244 Corte Madera Avenue, Mill Valley, CA 94941, US, US  
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Legal Representative:

July 25, 2002

GLENN Michael A, Glenn Patent Group, Suite L, 3475 Edison Way, Menlo Park, CA 94025, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200103036 A1 20010111 (WO 0103036)

Application: WO 2000US18116 20000630 (PCT/WO US0018116)

Priority Application: US 99142342 19990702

Designated States: AL AM AT AU AZ BA BB BG BR BY CA CH CN CU CZ DE DK EE ES

FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU

LV MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT UA

UG US UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

International Patent Class: G06F-017/30

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 15865

#### English Abstract

A system that maintains a database of web sites and their subordinate web pages that are offering to sell products and services. The system includes a facility to search the database by specific products, by product categories and by web sites. Utility functions provided by the system include a means to rate the products according to the web site and the product category. The system collects information about its users to create user profiles for a plurality of users. The user profiles are used to correlate different users during real-time chat requests in support of collaborative shopping and web browsing. A book-marking facility enables users to browse web pages and then set referenced to those pages. The references, or book marks include user entered categorization and subjective rating information.

#### French Abstract

L'invention concerne un systeme qui conserve des sites web et leurs pages web associees proposant des produits et des services a vendre. Le systeme comprend une fonction de recherche qui permet d'interroger la base de donnees par produits specifiques, par categories de produits et par sites web. Le systeme presente des fonctions utilitaires comprenant un moyen pour coter les produits en fonction du site web et de la categorie d'un produit. Le systeme rassemble des informations sur ses utilisateurs afin de creer des profils utilisateurs pour plusieurs utilisateurs. Les profils utilisateurs sont utilises pour relier entre eux differents utilisateurs au cours des forums d'echange qui se deroulent en temps reel, afin de faciliter les echanges commerciaux et la navigation sur le web. Une fonction de signet permet aux utilisateurs d'explorer des pages web et de les référencer. Ces references ou signets incluent des informations de categorisation et de cotation subjective entrees par l'utilisateur.

#### Legal Status (Type, Date, Text)

Publication 20010111 A1 With international search report.

Publication 20010111 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of receipt of amendments.

Examination 20010531 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Detailed Description

July 25, 2002

Detailed Description

... list module 70. The list module 70 forms a query that is based on the **computer** user's **shopping** list and The list module 70 then consults a local product database 330 for web...  
...70 will then return these additional web addresses to the buy module and will also **save** the **web address** in the local product/brand database 330 as a local cache.

The browser companion 55...

15/5,K/12 (Item 10 from file: 349)  
DIALOG(R)File 349:PCT FULLTEXT  
(c) 2002 WIPO/Univentio. All rts. reserv.

00766076 \*\*Image available\*\*

**METHOD AND APPARATUS FOR ORDERING GOODS, SERVICES AND CONTENT OVER AN INTERNETWORK USING A VIRTUAL PAYMENT ACCOUNT**  
**PROCEDE ET APPAREIL POUR COMMANDER DES BIENS, DES SERVICES ET DU CONTENU PAR UN RESEAU D'INTERCONNEXION AU MOYEN D'UN COMPTE DE PAIEMENTS VIRTUELS**

Patent Applicant/Assignee:

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US (Residence), US (Nationality)

Inventor(s):

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Legal Representative:

PHILIPP Adam L K (agent), Christensen O'Connor Johnson & Kindness PLLC, Suite 2800, 1420 Fifth Avenue, Seattle, WA 98101, US,

Patent and Priority Information (Country, Number, Date):

Patent: WO 200079452 A2 20001228 (WO 0079452)  
Application: WO 2000US16669 20000616 (PCT/WO US0016669)  
Priority Application: US 99140039 19990618; US 99370949 19990809; US 2000578395 20000525

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC LK LR LS LT LU LV MA MD MG MK MN MW MX MZ NO NZ PL PT RO RU SD SE SG SI SK SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW  
(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE  
(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG  
(AP) GH GM KE LS MW MZ SD SL SZ TZ UG ZW  
(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/60

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 26752

English Abstract

July 25, 2002

#### French Abstract

L'invention concerne un systeme de paiements virtuels pour commander des biens, des services et du contenu par un reseau d'interconnexion. Le systeme de paiements virtuels comprend un composant de passerelle commerciale (52) et un composant serveur de traitement de credits (53). Le systeme de paiements virtuels se presente comme un systeme sur et ferme comprenant des vendeurs et des acheteurs enregistres. Un acheteur devient participant enregistre en faisant une demande d'ouverture de compte de paiements virtuels. De maniere similaire, un vendeur devient participant enregistre en faisant une demande d'ouverture de compte de vendeur virtuel. Un acheteur peut instantanement ouvrir un compte en ligne grace au composant de traitement de credits (53) qui fait immediatement une evaluation de la demande de l'acheteur pour une carte de paiements virtuelle et attribue une limite de credit a son compte. Une fois le compte mis en place, un certificat numerique est stocke dans l'ordinateur du participant enregistre. L'acheteur peut alors commander un produit tel que des biens, des services et du contenu chez un vendeur, qui portera ces commandes sur le compte de paiements virtuels. Lorsque le produit est expedie, le vendeur en informe le composant de passerelle commerciale (52) qui, a son tour, informe le serveur de traitement de credits, qui porte le montant du sur le compte de paiements virtuel de l'acheteur. L'acheteur peut regler la somme due en utilisant un compte a paiement anticipe, un compte de credit ou des points bonus acquis grace a l'utilisation de la carte de paiements virtuels. Un acheteur peut creer des comptes auxiliaires.

#### Legal Status (Type, Date, Text)

Publication	20001228	A2 Without international search report and to be republished upon receipt of that report.
Examination	20010503	Request for preliminary examination prior to end of 19th month from priority date
Declaration	20011227	Late publication under Article 17.2a
Republication	20011227	A2 With declaration under Article 17(2)(a); without abstract; title not checked by the International Searching Authority.

#### Fulltext Availability:

Claims

#### Claim

... block 246 where the test to determine if a digital certificate is installed on the **buyer computer** 50 is repeated. Depending on the results of decision block 246, either blocks 248-250...

...the logic proceeds to a block 227 where an error message is displayed on the **buyer computer** 50 by the Web browser 64 notifying the buyer of the failed authentication. The logic...where the sub-account and authentication container are received from Web browser 64 of the **buyer computer** 50. The logic then proceeds to a block 804 where an internal account identification associated...

...purchase request and account identification container are received from the Web browser 64 of the **buyer computer** 50. The logic then proceeds to a decision block 304 where a test is made...product is capable of being downloaded, 3 0 e.g., the product is an electronically **stored** good, a **URL** for a premium content Web site, etc., the product will simply be transferred by the seller server 51 to the **buyer computer** 50. Otherwise, the product will be shipped or provided by more traditional methods, e.g...

...confirming fulfillment of the order is sent to the Web browser 64 of the **buyer's computer** 50. The logic of FIGURE I 8 then ends in a block 324. 1 0...

...confirming fulfillment of the order is then sent to the Web browser 64

July 25, 2002

of the **buyer computer** 50 in a block 322. The logic of FIGURE 18 then ends in block 324...

...returns to FIGURE 12.

Returning to FIGURE 12, once the Web browser 64 of the **buyer computer** 50 receives a response to its purchase request in a block 240, the logic proceeds...

...ends in block 242.

FIGURE 23 is a diagram illustrating the actions taken by the **buyer's computer** 50, the seller server 51 and the commerce gateway 52 for ordering products using a...

...a product 23 05, a seller returns a purchase offer 23 1 0 to the **buyer's computer** 50. At this point, the **buyer** has the option of beginning the purchasing process as shown in FIGURE 12. To continue...

...selects all available credentials to be used by the commerce gateway 2315 to authenticate the **buyer**. The **buyer computer** 50 then requests a list of all accounts or sub-accounts 2320 for these credentials...

...only those accounts that are usable by the buyer 2325 using the selected credentials. The **buyer computer** 50 then generates a **purchase** confirmation 2330 using one of the accounts on the list returned from the commerce gateway 52. **Buyer computer** 50 then sends the **purchase** confirmation 2335 to the seller server 51. The seller server 51 requests authorization 2340 from...

...that the purchase confirmation is valid. The seller server 51 may then notify 2355 the **buyer computer** 50 that the **purchase** confirmation was authorized. The seller server then prepares the purchase for delivery 2360. At this...

...to the seller server 51. The seller server 51 may then notify 2375 the **buyer computer** 50 of delivery details. Finally, the good(s) or service(s) that the buyer purchased...limit, etc., processing will terminate after an appropriate error response has been returned to the **buyer computer** 50 for display to the **buyer** via the Web browser 64. Settlement Transaction

When a seller establishes a seller account, a...is notified by other means, for example by sending an e-mail message to the **buyer's computer** 50. It will also be appreciated that in yet other embodiments of the present invention, the seller server 51 may initiate the refund request as opposed to the administrative **computer** 54.

**Buyer Account Management**

Other transactions normally associated with an account such as a standard credit card...

15/5,K/13 (Item 11 from file: 349)

DIALOG(R)File 349:PCT FULLTEXT

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00745489 \*\*Image available\*\*

**COMPUTER SYSTEM AND METHOD FOR RETURNING COMMISSIONS TO CONSUMERS**  
**SYSTEME ET PROCEDE INFORMATISE DE VERSEMENT DE COMMISSIONS A DES CLIENTS**

Patent Applicant/Assignee:

DASH COM INC, 24 West 25th Street, 10th floor, New York, NY 10010, US, US  
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ABRAM Joshua A, P.O. Box 150, Trivoli, NY 12583, US



July 25, 2002

KAUFMAN Victor M, 633 Massachusetts Avenue, Lexington, MA 02420, US  
Legal Representative:

WIRTHLIN Alvin R, Akin, Gump, Strauss, Hauer & Feld, L.L.P., P.O. Box  
688, Dallas, TX 75313-0688, US

Patent and Priority Information (Country, Number, Date):

Patent: WO 200058861 A1 20001005 (WO 0058861)

Application: WO 2000US8323 20000329 (PCT/WO US0008323)

Priority Application: US 99281034 19990330

Designated States: AE AG AL AM AT AU AZ BA BB BG BR BY CA CH CN CR CU CZ DE

DK DM DZ EE ES FI GB GD GE GH GM HR HU ID IL IN IS JP KE KG KP KR KZ LC

LK LR LS LT LU LV MA MD MG MK MN MW MX NO NZ PL PT RO RU SD SE SG SI SK

SL TJ TM TR TT TZ UA UG UZ VN YU ZA ZW

(EP) AT BE CH CY DE DK ES FI FR GB GR IE IT LU MC NL PT SE

(OA) BF BJ CF CG CI CM GA GN GW ML MR NE SN TD TG

(AP) GH GM KE LS MW SD SL SZ TZ UG ZW

(EA) AM AZ BY KG KZ MD RU TJ TM

Main International Patent Class: G06F-017/00

International Patent Class: G06F-017/60; G06F-015/00; G06F-019/00;

G06F-157/00; G06F-015/163

Publication Language: English

Filing Language: English

Fulltext Availability:

Detailed Description

Claims

Fulltext Word Count: 10961

#### English Abstract

The present invention provides a method and apparatus for returning all or a portion of commission earned by a third party to a consumer (210), when the consumer purchases goods or services (206) from the vendor through affiliation with the third party (202). A consumer becomes affiliated with a third party (201). Thereafter, the consumer purchases goods or services (206) from the vendor, where the vendor and the third party have agreed to a commission prior to the consumer purchasing the goods or services (206), where the third party guides the consumer to earn commissions, then the third party allocates those commissions back to the consumer (210). The agreed to commission (208), is in exchange for the third party directing the consumer to the vendor (202). After purchasing the goods or services (206), the third party earns a commission (208) based upon the pre-agreed commission rate between the third party and the vendor (208). The third party then returns a portion of the commission to the consumer (210). The third party monitors the consumer's activities, allowing the third party to determine the amount returned to the consumer (206). The consumer therefore benefits monetarily through the affiliate of the third party and the vendor without modifying the consumer's purchasing practices.

#### French Abstract

Cette invention concerne un procede et un dispositif permettant de reverser a un client (210), en totalite ou en partie, une commission touchee par un tiers lorsqu'un client achete des biens ou des services (206) a un distributeur grace a l'affiliation entre ce distributeur et le tiers (202). Apres s'etre entendu avec un tiers (201), un client achete des biens ou des services (206) a un distributeur. Ce distributeur et le tiers sont convenus d'une commission avant que le consommateur n'achete des biens ou des services (206). Le tiers indique au consommateur (210) comment obtenir des commissions, puis lui verse lesdites commissions. Le tiers touche une commission (208) pour avoir oriente le consommateur vers le distributeur (202). Apres achats de biens ou de services, le tiers touche une commission (208) conformement au taux convenu entre lui et le distributeur, commission dont il reverse une partie au consommateur (210). Le tiers surveille les activites du consommateur (206) afin de determiner le montant de la commission a lui verser. Avec ce systeme, le consommateur profite financierement de l'affiliation entre le tiers et le distributeur sans avoir a modifier ses pratiques d'achat.

July 25, 2002

Legal Status (Type, Date, Text)

Publication 20001005 A1 With international search report.

Publication 20001005 A1 Before the expiration of the time limit for amending the claims and to be republished in the event of the receipt of amendments.

Examination 20001214 Request for preliminary examination prior to end of 19th month from priority date

Fulltext Availability:

Claims

Claim

... of displaying data

when linked to the vendor's site includes displaying the amount of **purchase** .

23 The **computer** system of claim 19, wherein the step of displaying notice of amount to be returned...

...352

AGENT

LAUNCHED

'5@ 354

GENT CONTACTS

WPT SITE

58

356

ACCESSES

WEB SITE

360

**STORE URL IN**

USER DATABASE

362

GENT ACCESSES

VENDOR DBASE

366 364

WAIT FOR NEXT No

WEB...

...N

ID WPT ROUTINE

YES

370

DISPLAY VENDOR NAME

DISCOUNT PE

372 374

SEARCH FOR **STORE URL IN**

URCHASING **URL** USER DATABASE

376

NO P R

RL FOUND

YES

378

RCH FOR AMOUNT OF

PURCHASE

380

NO U

OF PURCHA

FOUND

ES

FIG, 8B

SUBSTITUTE SHEET (RULE 26)

382 384

**STORE URL IN DISPLAY AMOUNT**

July 25, 2002

USER DBASE OF PURCHASE

I

388 390

SEARCH FOR POST **STORE** **URL** IN  
PURCHASE

VERIFICATION USER DATABASE

392

NO

V R

FOUND

ES 394

CALCULATE AND

DISPLAY AMOUNT

OF SAVINGS

396

**STORE**

VERIFICATION **URL**

FIG, 8C

SUBSTITUTE SHEET (RULE 26)

/18

397

RETURN

AMOUNT

STORED

1

398

USER PAYED...

...LINK IN

NO BROWSER AND AGENT

AFFILIAT DISPLAYS "NO SAVINGS"

LINK WARNING WITH LINK TO

**LOAD** WPT AFFILIATE

**URL**

YES

412

YES

ON LINK

414 0

416 WAIT FOR NEXT

WEB SITE

REPLACE URL...

...SUBSTITUTE SHEET (RULE 26)

15/18

452

EW D

4 456

A1 NO

M IC **STORE** **URL** IN

IF AN DATABASE

YES

458

NO

NGINE

YES 460

AGENT RETRIEVES KNOWN KEY WORDS...

...462

SCAN URL FOR KEY WORDS

USED IN A SEARCH

464 466

LS MAT NO **STORE** **URL** IN

R KNOWN KEY DATABASE.AGENT

AGENT DISPLAYS LINK (CONTAINING

July 25, 2002

WPT AFFILIATE ID) TO MERCHANT...

...FOR SITE  
CATEGORY AND RETRIEVE WPT  
SITE PREFERRED SITE WITHIN THAT  
? CATEGORY 508  
YES s  
**STORE URL** IN USER  
DATABASE  
51  
AGENT DISPLAYS LINK  
(CONTAINING WPT AFFILIATE  
ID IF APPROPRIATE) TO '4...

July 25, 2002

File 238:Abs. in New Tech & Eng. 1981-2002/Jul  
(c) 2002 Reed-Elsevier (UK) Ltd.  
File 108:Aerospace Database 1962-2002/Jul  
(c) 2002 AIAA  
File 8:EI Compendex(R) 1970-2002/Jul W2  
(c) 2002 Engineering Info. Inc.  
File 77:Conference Papers Index 1973-2002/Jul  
(c) 2002 Cambridge Sci Abs  
File 35:Dissertation Abs Online 1861-2002/Jun  
(c) 2002 ProQuest Info&Learning  
File 65:Inside Conferences 1993-2002/Jul W3  
(c) 2002 BLDSC all rts. reserv.  
File 2:INSPEC 1969-2002/Jul W3  
(c) 2002 Institution of Electrical Engineers  
File 233:Internet & Personal Comp. Abs. 1981-2002/Aug  
(c) 2002 Info. Today Inc.  
File 94:JICST-EPlus 1985-2002/Jun W1  
(c)2002 Japan Science and Tech Corp(JST)  
File 603:Newspaper Abstracts 1984-1988  
(c)2001 ProQuest Info&Learning  
File 483:Newspaper Abs Daily 1986-2002/Jul 19  
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File 6:NTIS 1964-2002/Aug W1  
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File 144:Pascal 1973-2002/Jul W3  
(c) 2002 INIST/CNRS  
File 202:Information Science Abs. 1966-2002/Jul 03  
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File 434:SciSearch(R) Cited Ref Sci 1974-1989/Dec  
(c) 1998 Inst for Sci Info  
File 34:SciSearch(R) Cited Ref Sci 1990-2002/Jul W4  
(c) 2002 Inst for Sci Info  
File 99:Wilson Appl. Sci & Tech Abs 1983-2002/Jun  
(c) 2002 The HW Wilson Co.  
File 583:Gale Group Globalbase(TM) 1986-2002/Jul 24  
(c) 2002 The Gale Group  
File 61:LISA(LIBRARY&INFOSCI) 1969-2002/Jul  
(c) 2002 Reed Reference Publishing

Set	Items	Description
S1	549227	PRE
S2	4230676	STORE OR STORED OR STORES OR STORING OR STORAGE OR KEEP? OR KEPT OR SAVE OR SAVES OR SAVED OR SAVING OR INSTALL? OR LOAD? OR SETUP OR SET()UP OR DOWNLOAD?
S3	8392	URL? ? OR (UNIVERSAL OR UNIFORM?) ()RESOURCE() (LOCATOR? OR - IDENTIF?) OR URI OR UDI OR (INTERNET OR WEB) ()ADDRESS? OR INT- ERNET()SITE()NAME?
S4	99502	BROWSER? OR INTERNET()EXPLORER OR NETSCAPE OR EXPLORER OR - IE OR (INTERNET OR WEB) () (SOFTWARE? OR VIEW?) OR NAVIGATOR? OR MOAIC ?
S5	3832087	PC OR PCS OR PCU OR THINKPAD OR NOTEBOOK? OR MININOTEBOOK? OR NOTE() (BOOK OR PAD) OR NOTEPAD OR TABLET OR LAPTOP? OR LAP- ( )TOP? ? OR CPU OR CENTRAL()PROCESSING()UNIT OR COMPUTER OR M- ICROCOMPUTER OR MINICOMPUTER OR PERSONAL()COMPUTER?
S6	1852132	BUY? OR SHOP? OR SELL? ? OR SELLING OR SOLD OR SALE? OR PU- RCHAS? OR PROCUR?
S7	6530	S1(3N)S2
S8	0	S7(5N)S3
S9	165	S2(3N)S3
S10	7	S9(5N)S4
S11	7	RD (unique items)
S12	34641	S6(5N)S5
S13	3	S9 AND S12
S14	3	RD (unique items)
S15	3	S14 NOT S11

July 25, 2002

S16	2512150	ADVERTIS? OR ADVERT OR AD? ? OR MARKET? OR VENDOR? OR MERC-
		HANT?
S17	36	S16 AND S9
S18	34	RD (unique items)
S19	30	S18 NOT (S11 OR S15)

July 25, 2002

11/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

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5790224 INSPEC Abstract Number: C9802-6150N-044

**Title: Managing Java application state on the Web**

Author(s): Gossain, S.; Kalaher, P.

Journal: Application Development Advisor vol.1, no.2 p.20, 22-3

Publisher: SIGS,

Publication Date: Nov.-Dec. 1997 Country of Publication: UK

ISSN: 1369-4200

SICI: 1369-4200(199711/12)1:2L.20:MJAS;1-2

Material Identity Number: G363-97002

Language: English

Subfile: C

Copyright 1998, IEE

...Abstract: article lists a select few in widespread use that are examined in more detail: cookies; **browser** scripting languages; HTML tags; **URLs** ; Object **Store** PSE.

11/3,K/2 (Item 2 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

5426942 INSPEC Abstract Number: C9701-7210-002

**Title: CATRIONA: a distributed, locally-oriented, Z39.50 OPAC-based approach to cataloguing the Internet**

Author(s): Nicholson, D.; Steele, M.

Author Affiliation: Libr. Syst., Strathclyde Univ., Glasgow, UK

Journal: Cataloging & Classification Quarterly vol.22, no.3-4 p. 127-41

Publisher: Haworth Press,

Publication Date: 1996 Country of Publication: USA

CODEN: CCQUDB ISSN: 0163-9374

SICI: 0163-9374(1996)22:3/4L.127:CDLO;1-K

Material Identity Number: D685-96007

Language: English

Subfile: C

Copyright 1996, IEE

...Abstract: one Z39.50 OPAC client can search remote Z39.50 OPACs, retrieve USMARC records with **URLs** in 856/sup ,/ **load** a viewer like **Netscape** , and use it to retrieve and display the remotely held electronic resource on the local...

11/3,K/3 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

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00645429 01PI10-053

**Edit FrontPage components -- Add value to your site without adding an unwelcome Microsoft bias**

Randall, Neil

PC Magazine , October 16, 2001 , v20 n17 p85, 1 Page(s)

ISSN: 0888-8507

Company Name: Microsoft

Product Name: Microsoft FrontPage 2002

...components by editing the Hypertext Markup Language (HTML) to include the code that instructs the **browser** to **load** the **Universal Resource Locator** (URL) associated with that code into a new browser window, leaving the current window intact...

July 25, 2002

11/3,K/4 (Item 2 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00471539 97PK09-217

**CARP divvies up the duties -- Proposed standard uses the intelligence of Web browsers to balance URL request load across a collection of proxy servers**

Sullivan, Eamonn  
PC WEEK , September 15, 1997 , v14 n39 p111, 1 Page(s)  
ISSN: 0740-1604

**CARP divvies up the duties -- Proposed standard uses the intelligence of Web browsers to balance URL request load across a collection of proxy servers**

11/3,K/5 (Item 3 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2002 Info. Today Inc. All rts. reserv.

00471267 97PI09-054

**SurfinShield Xtra**  
Randall, Neil  
PC Magazine , September 9, 1997 , v16 n15 p158, 1 Page(s)  
ISSN: 0888-8507  
Company Name: Finjan Software  
Product Name: SurfinShield Xtra

... the host system. The program maintains a suspicious-applet database and when one of its **URLs** is attempted to **load** , the users' **browser** status bar will tell the user that it is a security violation and has been ...

11/3,K/6 (Item 4 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2002 Info. Today Inc. All rts. reserv.

00430125 96DD07-009

**Help file Web links -- Embedding URL links in Windows help files**  
Lord, Robert  
Dr. Dobb's Journal , July 1, 1996 , v21 n7 p78-81, 84-85, 5 Page(s)  
ISSN: 1044-789X

... of a WinHelp macro that accepts a URL parameter and causes a user's Web **browser** to **load** and display that **URL** . Adds that the implementation is Win32 specific, although the concepts also apply to Win16. Notes...

...establishing a DDE session with the browser, and sending the DDE command to cause the **browser** to **load** the **URL** . Also says the macro can be used to release updated information, point to a form...

11/3,K/7 (Item 1 from file: 202)  
DIALOG(R)File 202:Information Science Abs.  
(c) Information Today, Inc. All rts. reserv.

3103458

**CATRIONA. A distributed, locally-oriented Z39.50 OPAC-based approach to cataloguing the Internet.**  
Author(s): Nicholson, D; Steele, M



July 25, 2002

Corporate Source: Strathclyde Univ., Glasgow, Scotland  
Cataloging & Classification Quarterly vol. 22, no. 3/4, pages 127-141  
Publication Date: 1996  
ISSN: 0163-9374  
Language: English  
Document Type: Journal Article  
Journal Announcement: 3100

...one Z39.50 OPAC client can search remote Z39.50 OPACs, retrieve USMARC records with **URLs** in 856 \$ u, **load** a viewer such as **Netscape**, and use it to retrieve and display the remotely held electronic resource on the local...

July 25, 2002

15/3,K/1 (Item 1 from file: 233)  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2002 Info. Today Inc. All rts. reserv.

00450175 97PM02-057  
1,001 free downloads: February update  
Schwerin, Rich  
PC/Computing , February 1, 1997 , v10 n2 p288, 291, 2 Page(s)  
ISSN: 0899-1847

Presents the monthly **buyers** ' guide to **PC** /Computing's list of 1,001 free **downloads** . Provides the **Internet address** from which the product can be downloaded, the size of the file, the approximate time...

15/3,K/2 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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04994942  
**Up and running -- Here are tips to go online and to get the most out of your new computer**  
Henrickson, Eric  
Detroit News, Sec E, p 3, col 2  
Mar 26, 1998  
ISSN: 1055-2715 NEWSPAPER CODE: DN  
DOCUMENT TYPE: Feature; Newspaper  
LANGUAGE: English RECORD TYPE: ABSTRACT  
LENGTH: Long (18+ col inches)

ABSTRACT: Last week The Detroit News Computers Advisory Panel shared suggestions for **buying** a **computer** and getting it humming. Now our panelists are back with some advice to keep it...

...suggests setting up separate folders in the browser software for each person and each topic. **Save** every **Internet address** . "You can lose a good URL and never find it again if your favorites aren..."

15/3,K/3 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06172689  
Where Jamiroquai leads Gregorians will follow  
WORLD: INTERNET MARKETING FOR RECORD COMPANIES  
Financial Times (FT) 03 Jul 1995 p.11  
Language: ENGLISH

...be built up between an artist and the fans, as in the case of the **Internet address set up** by Sony Music for the band Jamiroquai. As well as video and music by the...

... messages. The expansion of digital technology means that record companies will eventually be able to **sell** their products via a **computer** network such as Internet. As a result, companies such as EMI, Warner Music and Sony...

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19/3,K/1 (Item 1 from file: 2)

DIALOG(R)File 2:INSPEC

(c) 2002 Institution of Electrical Engineers. All rts. reserv.

6260589 INSPEC Abstract Number: A1999-13-9165-003, C1999-07-7340-033

**Title: The Erlangen geological and mineralogical software collection**

Author(s): Krumm, S.

Author Affiliation: Inst. fur Geol., Erlangen, Germany

Journal: Computers & Geosciences vol.25, no.4 p.489-99

Publisher: Elsevier,

Publication Date: May 1999 Country of Publication: UK

CODEN: CGEODT ISSN: 0098-3004

SICI: 0098-3004(199905)25:4L.489:EGMS;1-K

Material Identity Number: C194-1999-004

U.S. Copyright Clearance Center Code: 0098-3004/99/\$20.00

Language: English

Subfile: A C

Copyright 1999, IEE

...Abstract: supplemented by entries and links to software available on other Web-Sites. Software authors can **add** their programs, including a short description and key-words, as well as **URLs** of homepages and **download** facilities by a Web-form. On submission, the database is updated immediately.

19/3,K/2 (Item 1 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2002 Info. Today Inc. All rts. reserv.

00656618 02XP02-008

**Pen scanner scuttlebutt -- When is a cigar really not a cigar?**

Sebellin, Erik; Ross, S J

Maximum PC , February 1, 2002 , v7 n2 p68, 1 Page(s)

ISSN: 1088-5439

Company Name: Wizcom; C Technologies; Iris

URL: <http://www.wizcomtech.com> <http://www.cpen.com> <http://www.irispenn.com>

com

Product Name: Wizcom Quicklink; C-Pen 800C; IRISPen II Executive

Presents a buyers' guide to pen scanners. Compares three products from three **vendors** on price and features. Products reviewed and rated on a scale of 1 to 10...

... the IRISPen II Executive (\$130) from IRIS - 8. Cites the Quicklink's ability to collect **Internet addresses** and **download** them to the appropriate software; capacity to hold 1,000 pages of text; and LCD...

19/3,K/3 (Item 2 from file: 233)

DIALOG(R)File 233:Internet & Personal Comp. Abs.

(c) 2002 Info. Today Inc. All rts. reserv.

00618060 01IT01-040

**Taking OPACs to the limit -- Online catalogs are dynamic and always open to improvements**

Ballard, Terry

Information Today , January 1, 2001 , v18 n1 p42, 1 Page(s)

ISSN: 8755-6286

... that he learned some new ideas at a conference, including using OPAC links fields to **add** book reviews to the standard bibliographic records, and incorporating actual graphics to allow the addition...

...location. Finally, in rewriting help screens, the author discovered that

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he could perform a search, **save** the **URL** , and make it linkable. (KMD)

**19/3,K/4 (Item 3 from file: 233)**  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2002 Info. Today Inc. All rts. reserv.

00610793 00IK09-310  
**Intelligence counts -- E-businesses are finding they need Layer 4 through 7 features**  
Behr, Alyson  
InternetWeek , September 25, 2000 , n830 p102-103, 2 Page(s)  
ISSN: 0746-8121

Reports that **vendors** have introduced high-speed switches that offer Layer 4 through Layer 7 capabilities. Mentions that...

... complex, highly trafficked database-driven Web sites, require that high-speed switches also balance traffic **loads** , manage bandwidth, cache **universal resource locators** (URLs) and data, and manage firewalls. Explains that Layer 4 through Layer 7 features change...

... network devices. Names Nortel Networks, Foundry Networks Inc., Alteon WebSystems Inc., and Enterasys Networks among **vendors** of high-speed switches. Details the network initiatives of ValueStar Corp., Lycos Inc., and RBC...

**19/3,K/5 (Item 4 from file: 233)**  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
(c) 2002 Info. Today Inc. All rts. reserv.

00606024 00SO07-020  
**Web browsers**  
Phelps, Alan  
Smart Computing in Plain English , July 1, 2000 , v11 n7 p75, 1 Page(s)  
ISSN: 1093-4170  
Company Name: Microsoft  
Product Name: Microsoft Internet Explorer

... Internet Explorer's (IE) Quick Search for faster Web browsing. Explains that Quick Search, an **add -on** program for IE, turns the Address Bar into a direct gateway to favorite search...

... and restore defaults. Provides a step-by-step example. Explains how to customize the search **URLs saved** in the Quick Search box. Includes one screen display. (amg)

**19/3,K/6 (Item 5 from file: 233)**  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00423550 96PI05-112  
**KnowItAll**  
Mendelson, Edward  
PC Magazine , May 14, 1996 , v15 n9 p198, 1 Page(s)  
ISSN: 0888-8507  
Company Name: Grasp Information  
Product Name: KnowItAll

... user clicks on an icon on the toolbar to store selected text. The program automatically **stores** the **URL** of the source page. When the text is highlighted in full-screen mode, the program...

Descriptors: Web Tools; Web Browsers; Utility Program; Software

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Review; Window Software; **Add -on**

**19/3,K/7 (Item 6 from file: 233)**  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00420020 96PL04-001

**Software short takes**

Rohan, Rebecca

PC Laptop Computers Magazine , April 1, 1996 , v8 n4 p18-19, 2 Page(s)

ISSN: 1043-1314

Company Name: Berkeley Systems; Andiron Press; Alpha Software;  
T/Maker; MindLink Software

Product Name: Totally Twisted; Anders CD-ROM Survey; Complete Home  
Suite; World's Easiest Software: Business Image Bundle; MindLink Problem  
solver

... business; and URL Grabber (\$19) from Brooklyn North Software Works,  
Inc. (800) - 4, software that **stores URL** and creates links to Web  
sites. Includes three photos and three screen displays. (bjp)

Descriptors: Home; Software Review; **Vendor** Guide; Business; Window  
Software; Creativity; Web Sites

**19/3,K/8 (Item 7 from file: 233)**  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00418021 96WC03-006

**Shockwave's making movies**

Levine, Daniel B

Windows Sources , March 1, 1996 , v4 n3 p54-56, 2 Page(s)

ISSN: 1065-9641

Company Name: Macromedia

Product Name: Shockwave; Afterburner

Presents a favorable review of the beta version of Shockwave with  
Afterburner (free), a Director **add -on** program from Macromedia Inc. of San  
Francisco, CA (415). Runs on Windows 95. Says it enables content providers  
to **add** sound, animation, interactive demonstrations, and even games to  
their Web pages without having to learn...

... with the Afterburner compression utility that uses a non-lossy  
public-domain scheme, and can **download URLs** , **keep** track of unique  
user sessions, and send use pages. Claims that it is easy to...

Descriptors: Web Tools; Software Review; Authoring Systems; World  
Wide Web; **Add -on**

**19/3,K/9 (Item 8 from file: 233)**  
DIALOG(R)File 233:Internet & Personal Comp. Abs.  
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00414304 96MU02-011

**GrabNet 2.0: Internet PIM**

Harrell, William

MacUser , February 1, 1996 , v12 n2 p61, 1 Page(s)

ISSN: 0884-0997

Company Name: ForeFront Group

Product Name: GrabNet

... clicking on it. Notes that although many browsers perform this  
function, GrabNet allows users to **keep** notes on each **URL** as well as to  
create an icon for accessing it. Remarks that users can drag-and-drop URL's

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to any file folder, or add graphics from a Web page to a word-processing document. Received three-and-one-half...

19/3,K/10 (Item 1 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

06466990 SUPPLIER NUMBER: 74008408  
**Smart Cards: Marketing Success or Unproven Product?**  
Quittner, Jeremy  
American Banker, p 12A  
Jun 13, 2001  
ISSN: 0002-7561 NEWSPAPER CODE: AB  
DOCUMENT TYPE: News; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

**Smart Cards: Marketing Success or Unproven Product?**

...ABSTRACT: Paul Jamieson] of Gomez Advisors says there is no overwhelming value proposition for consumers or **merchants** yet. Reconfiguring all U.S. **merchant** point of sale machines to accept smart cards would cost \$12 billion to \$15 billion...

...since the chip can encrypt account information sent over networks. Plus, the cards let users **store** their favorite **URLs**, and they can automatically fill out online forms with names and addresses that are stored...

DESCRIPTORS: **Marketing** ;

19/3,K/11 (Item 2 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

06342344 SUPPLIER NUMBER: 69122589  
**VeriSign to Give Up Control Over 'Org,' 'Net' Web - Address Suffixes, Keeping 'Com'**  
Bridis, Ted  
Wall Street Journal, p A.4  
Mar 1, 2001  
ISSN: 0099-9660 NEWSPAPER CODE: WSJ  
DOCUMENT TYPE: News; Newspaper article  
LANGUAGE: English RECORD TYPE: ABSTRACT

**VeriSign to Give Up Control Over 'Org,' 'Net' Web - Address Suffixes, Keeping 'Com'**

ABSTRACT: Executives involved in the talks say the agreement was driven by VeriSign's falling **market** share for sales of new Web addresses. VeriSign currently sells fewer than half the world...

19/3,K/12 (Item 3 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06226022 SUPPLIER NUMBER: 63897186  
**WORKING THE WEB; Keeping Bookmarks Handy**  
Musgrove, Mike  
Washington Post, p E10  
Nov 16, 2000  
ISSN: 0190-8286 NEWSPAPER CODE: TWP  
; Newspaper article

July 25, 2002

LANGUAGE: English      RECORD TYPE: ABSTRACT

...ABSTRACT: community," suggesting new sites based on the ones that you've already saved. If you **keep** your stockbroker's **Web address** here, for example, Blink will offer to help you find some other good sites for...

...you can make with regard to the privacy of your links: view only, view and **add** or full access, which lets other surfers move, rename and delete URLs. I found this...

19/3,K/13      (Item 4 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06087654      SUPPLIER NUMBER: 57904789  
**STAKING THEIR CLAIM SHOPPING MALLS ARE PLAYING CATCH-UP IN THE E-COMMERCE GAME. BUT THEY'RE FINALLY MAKING THEIR MOVE ONLINE TO FEND OFF THE NET-ONLY RETAIL PORTALS. FIRST UP IN N.E.: NATICK MALL**  
Stoughton, Stephanie  
Boston Globe, p C1  
Jul 24, 2000  
ISSN: 0743-1791      NEWSPAPER CODE: BOST  
DOCUMENT TYPE: ECO; Newspaper article  
LANGUAGE: English      RECORD TYPE: ABSTRACT

...ABSTRACT: will be Natick Mall, which will start opening Net stores this fall. General Growth has **set up Web addresses**, such as Natickmall.com, for all its 136 shopping centers. Customers can access General Growth...

...toys, CDs, antiques, refrigerators, and much, much more. EBay is the Net's biggest flea **market**. Then there are a host of sites like fashionmall.com, campmall.com, and jewelrystore.com...

19/3,K/14      (Item 5 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
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06011463      SUPPLIER NUMBER: 53837864  
**Amex Contest Pitches Blue to Web Start-Ups**  
Souccar, Miriam Kreinin  
American Banker, p 13  
May 17, 2000  
ISSN: 0002-7561      NEWSPAPER CODE: AB  
; Newspaper article  
LANGUAGE: English      RECORD TYPE: ABSTRACT

...ABSTRACT: sites, offer 25 items from its catalog, supply six months of free Web hosting, and **set up an Internet address**. SmartAge is to contribute an undisclosed amount of banner **advertising** development and placement.

19/3,K/15      (Item 6 from file: 483)  
DIALOG(R)File 483:Newspaper Abs Daily  
(c) 2002 ProQuest Info&Learning. All rts. reserv.

05911325      SUPPLIER NUMBER: 50703138  
**THE CUTTING EDGE: FOCUS ON PERSONAL TECHNOLOGY; E-Review / A Weekly Look at Technology, Product or Service; A Novel Device, Electronic Books Are Still Far From an Easy Read**  
Kaplan, Karen

July 25, 2002

Los Angeles Times, p 1

Mar 2, 2000

ISSN: 0458-3035

NEWSPAPER CODE: LA

DOCUMENT TYPE: Infographic; Newspaper article

LANGUAGE: English

RECORD TYPE: ABSTRACT

ABSTRACT: I spent a couple of weeks testing two electronic books now on the **market**: NuvoMedia's Rocket EBook and the SoftBook Reader by SoftBook Press. They offer a tantalizing...

...available for the devices is extremely limited. After buying the book, Barnesandnoble.com displayed a **Web address** where I could **download** the book to the RocketLibrarian program on my computer. Then I plugged the Rocket EBook...

19/3,K/16 (Item 7 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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05505231

**ATLANTA TECH Cherry Coke online game targets teens**

Katz, Frances

Atlanta Constitution, Sec D, p 9, col 1

Apr 7, 1999

NEWSPAPER CODE: ATC

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English

RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

...ABSTRACT: and loyalty with an interactive online game. This time, it is using the Web to **market** Cherry Coke to teenage soda drinkers. The game, called "Time Tremors," will officially be available...

...tremors.html.) Master **marketer** Coca-Cola has always understood the power of the Web to engage potential consumers with online games and contests to **keep** users typing Coke **URLs** over and over for the duration of each. In the past, the company has used...

...DESCRIPTORS: Target **markets** ;

19/3,K/17 (Item 8 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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05354280

**Greed dot com**

Gleick, James

New York Times Magazine, Sec 6, p 18, col 1

Dec 27, 1998

ISSN: 0028-7822

NEWSPAPER CODE: NYTM

DOCUMENT TYPE: Commentary; Newspaper

LANGUAGE: English

RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

ABSTRACT: James Gleick discusses the **market** for domain names--bases for the Email and World Wide **Web addresses** that **keep** the Internet running. Gleick notes that the altavista.com domain was sold in Aug 1998  
...

19/3,K/18 (Item 9 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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05328998

**Meet Calvin Klein's imaginary friends**

Ryan, Suzanne C

Boston Globe, Sec D, p 1, col 2

Dec 8, 1998

ISSN: 0743-1791 NEWSPAPER CODE: BG

DOCUMENT TYPE: News; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

ABSTRACT: In an innovative new **ad** campaign for his cK one fragrance, the fashion designer has **set up Internet addresses** for the three characters depicted in his print, radio, and TV **ads**. That's right. When consumers send e-mail -- any kind of message -- to these nonentities...

DESCRIPTORS: **Advertising** campaigns...

...Target **markets** ;

19/3,K/19 (Item 10 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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05284929

**How to Do It: Navigating the E-Store**

Wall Street Journal, Sec W, p 14, col 4

Nov 13, 1998

ISSN: 0099-9660 NEWSPAPER CODE: WSJ

DOCUMENT TYPE: General Information; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Medium (6-18 col inches)

ABSTRACT: How It Works: Once you're logged on to the Internet, visit an online **store** by typing its **Web address**, usually something like "www.name-of-store.com," into your browser. Typically, a site will...

...you find a particular item. To purchase an item, locate the button labeled something like "**add** to shopping cart" or "**add** to purchases." Clicking that button places the item in the virtual equivalent of a shopping...

...yahoo.com) or Excite (<http://www.excite.com>). You can enter the name of the **merchant** and click on a link to be beamed over to the store.

19/3,K/20 (Item 11 from file: 483)

DIALOG(R)File 483:Newspaper Abs Daily

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04444874

**Contracting: Gravy train stuck in the sidings Java programming was set to explode. So why didn't it**

Phillips, Tim

Guardian, Sec ONLINE, p 17, col 1

Feb 6, 1997

ISSN: 0261-3007 NEWSPAPER CODE: MG

DOCUMENT TYPE: Commentary; Newspaper

LANGUAGE: English RECORD TYPE: ABSTRACT

LENGTH: Long (18+ col inches)

ABSTRACT: The **marketing** director of a banking software company laughed at the mention of Java programmers. 'I'll...

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...I don't think the demand's that great at the moment,' says Clive South, **marketing** manager at Software Personnel. 'It's like waiting for Christmas in October,' he adds with...

...challenge is managing our expectations.' Another company managing its expectations, for a different reason, is **URL**. It was **set up** in August to specialise in Java programmers, but business has been disappointing, as Gill admits...

19/3,K/21 (Item 1 from file: 144)  
DIALOG(R)File 144:Pascal  
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15553810 PASCAL No.: 02-0253553  
**Improving the usability of a digital library**  
**Electronic publishing '01 : 2001 in the digital publishing odyssey :**  
**Canterbury, 5-7 July 2001**  
KROTTMAIER Harald  
HUBLER Arved, ed; LINDE Peter, ed; SMITH John WT, ed  
Institute for Information Processing and Computer Supported new Media,  
Inffeldgasse 16c, 8010 Graz, Austria  
International Council for Computer Communication, Unknown; International  
Federation for Information Processing, Unknown  
Conference on electronic publishing, 5 (Canterbury GBR) 2001-07-05  
2001 178-182  
Publisher: IOS, Amsterdam  
Language: English

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... Traditionally a user creates some categories on the client-side in a bookmark-structure and **stores** the **URLs** of the according papers in this structure. But the use of bookmarks binds the user...  
... Journal of Universal Computer Science. It is possible to create and modify a personal view, **add** some personal and/or public comments of the articles and use the workspace as personal...

19/3,K/22 (Item 1 from file: 202)  
DIALOG(R)File 202:Information Science Abs.  
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3702632  
**However we may ROAM: the Resource and Online Access Management System at Stony Brook University.**  
Author(s): White, Andrew; Balsamo, Joseph; Kamal, Eric Djiva  
Editor(s): Nixon, Carol; Burmood, Jennifer  
Corporate Source: Stony Brook University, Stony Brook, NY 11794 ; Stony Brook University, Stony Brook, NY 11794 ; Stony Brook University, Stony Brook, NY 11794  
Publication Date: 2002  
ISBN: 1-57387-153-2 Pages: 330-332  
Conference Title: InfoToday 2002 Collected Presentations  
Conference Location: New York, NY  
Conference Date: May 14-16, 2002  
Publisher: Information Today, Inc.  
Publisher URL: <http://www.infotoday.com>  
Language: English  
Document Type: Conference Paper  
Journal Announcement: 3706

...URLs, whether or not it can be proxied for access, and who to contact for **vendor** technical support. This creates a centralized location for **storing** and maintaining **URLs**, with no need to modify URLs in three

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separate public access points. The bibliographic records...

19/3,K/23 (Item 2 from file: 202)  
DIALOG(R)File 202:Information Science Abs.  
(c) Information Today, Inc. All rts. reserv.

1201394

**User requirements language and analyzer ( url /ura)-an installation guide.**

Book Title: Technical Report. Mtr-3095, Esd-tr-75-360. Contract F19628-75-c-0001. 1976 January. Mitre Corporation, Bedford, Massachusetts. 60 P. Ntis: Ad -a026 127; Hc \$4.50, Mf \$2.25.

Author(s): Cheng, L C  
Publication Date: 1976  
Language: English  
Document Type: Book Chapter  
Journal Announcement: 1200

**User requirements language and analyzer ( url /ura)-an installation guide.**

...Book Title: 360. Contract F19628-75-c-0001. 1976 January. Mitre Corporation, Bedford, Massachusetts. 60 P. Ntis: Ad -a026 127; Hc \$4.50, Mf \$2.25.

This document contains instructions for **installing url -ura** (user requirements language/user requirements analyzer) on the ibm 370/158 operating under os...

19/3,K/24 (Item 1 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09518566

Chue-Thai KSC ruk chue domain Thai  
THAILAND: NEW PLAYERS IN THAI DOMAIN **MARKET**  
Krungthep Thurakij (AUF) 02 May 2001 p.7  
Language: THAI

THAILAND: NEW PLAYERS IN THAI DOMAIN **MARKET**

... Commercial Internet under the ISP Premier Partner Program. The new project is for users to **download** program Thai **URL** which will be convenient for the users as it can be downloaded from the web...

19/3,K/25 (Item 2 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09446783

La Compagnie des femmes sur la toile  
FRANCE: COMPAGNIE DES FEMMES SITE  
L'Argus (LA) 19 Jan 2001 p.18  
Language: FRENCH

The Compagnie des Femmes, which offers insurance products for working women aged 30 has **set up** an **Internet site named** Comme des Femmes. The site establishes estimates for automobile, health, home, life, disability insurance, and...

EVENT: Product Design & Development **Marketing** Procedures

July 25, 2002

19/3,K/26 (Item 3 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09434495

Konica to take orders online for digital-photo printing  
JAPAN: KONICA TURNS TO INTERNET FOR ORDERS  
The Nikkei Weekly (NW) 25 Dec 2000-01 Jan 2001 online  
Language: ENGLISH

... strategy by Konica to compete with Fuji Photo Film Co, the pioneer of online printing **market** in Japan. In line with the plan, each selected processing outlet will have their own **Internet address** stored in Konica's server. As such, these outlets can take online orders via connection to...

EVENT: Planning & Information **Marketing** Procedures

19/3,K/27 (Item 4 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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09345510

Revoluciona Adatel el uso del telefono en Internet  
MEXICO: ADETEL LAUNCHES NEW SERVICE  
Excelsior (YZZ) 14 Aug 2000 Online  
Language: SPANISH

...the web without any additional telephone line. The new service, known as 'itRings', can be **downloaded** from the following **Internet address** :  
www.itrings.com/partners/adatel...

EVENT: **Marketing** Procedures

19/3,K/28 (Item 5 from file: 583)  
DIALOG(R)File 583:Gale Group Globalbase(TM)  
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06357195

Cathay Cargo **set up Internet address**  
HONG KONG: INTERNET SERVICE BY CATHAY CARGO  
Sing Tao Daily (XKL) 28 Aug 1996 p.c8  
Language: CHINESE

Cathay Cargo **set up Internet address**

PRODUCT: Passenger Air TransportScheduled AirlinesAir Transportation  
Database **Vendors**

19/3,K/29 (Item 6 from file: 583)  
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05010270

China signs with Israelis for potash  
CHINA - POTASH JV WITH UDI, DEAD SEA WORKS RATIFIED  
European Chemical News (ECN) 6 April 1992 p30  
ISSN: 0014-2875

The Chinese govt, Dead Sea Works and UDI (both Israel) will **set up a**  
75%/12.5%/12.5% JV for the construction of an 800k t/y...

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... facility at the same site, raising capacity to around 1 mil t/y. The potash **market** in China has tremendous potential for growth, according to a Dead Sea Works's spokesman...

19/3,K/30 (Item 1 from file: 61)  
DIALOG(R)File 61:LISA(LIBRARY&INFOSCI)  
(c) 2002 Reed Reference Publishing. All rts. reserv.

03507976 121415  
Library and Information Science Abstracts (LISA)  
**Remote electronic resources and the OPAC: illustrated by the UNISA Library experience.**

AUTHOR(S): Van der Merwe, H. C. J.; Van Eeden, W.; Hartzler, S.

JOURNAL: IATUL Proceedings (New Series)

SOURCE: 8 1999, CD-ROM Full Text Database il. refs.

PUBLICATION DATE: 1999 -- 19990000

...ABSTRACT: make meaningful decisions about the handling of Internet resources. Indicates why the Library decided to **add** references to remote electronic resources to the online public access catalogue (OPAC), the policies and...

...of these resources. Discusses the organization of the intellectual content involved and the work of **keeping** the **Uniform Resource Locators** (URLs) up to date. (The paper is also available in full text from the IATUL...

July 25, 2002

11/5,K/1 (Item 1 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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07967067 Supplier Number: 66573087 (USE FORMAT 7 FOR FULLTEXT)  
**Iomega and Independent Pictures Partner to Pre-Load Digitized Movie Trailers On 150,000 High-Capacity Jaz Computer Disks.**  
Business Wire, p2575  
Nov 1, 2000  
Language: English Record Type: Fulltext  
Document Type: Newswire; Trade  
Word Count: 1540  
PUBLISHER NAME: Business Wire  
COMPANY NAMES: \*IOMEGA Corp.; Independent Pictures  
PRODUCT NAMES: \*3679100 (Magnetic & Optical Media)  
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)  
SIC CODES: 3679 (Electronic components, not elsewhere classified)  
NAICS CODES: 334613 (Magnetic and Optical Recording Media Manufacturing)  
TICKER SYMBOLS: IOM  
SPECIAL FEATURES: COMPANY

... com/movies/coyoteugly/intro.html, have proven discouraging to movie fans forced to remember long URL 's.

With the trailers **pre - loaded** onto 150,000 Jaz disks, usable on Mac and PC platforms, executives at Independent Pictures and Iomega believe that more potential moviegoers will actually view...

11/5,K/2 (Item 2 from file: 16)  
DIALOG(R)File 16:Gale Group PROMT(R)  
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04868216 Supplier Number: 47160003 (USE FORMAT 7 FOR FULLTEXT)  
**Toshiba to Market "GENIO," a Pocket Size Mob fie Communicator with WWW and High-Speed PHS Communication Capabilities**  
News Release, pN/A  
Feb 27, 1997  
Language: English Record Type: Fulltext  
Document Type: Magazine/Journal; Trade  
Word Count: 659  
PUBLISHER NAME: Various  
COMPANY NAMES: \*Toshiba Corp.  
EVENT NAMES: \*336 (Product introduction)  
GEOGRAPHIC NAMES: \*9JAPA (Japan)  
PRODUCT NAMES: \*3662160 (Mobile & Base Transceivers)  
INDUSTRY NAMES: BUS (Business, General); BUSN (Any type of business)  
NAICS CODES: 33422 (Radio and Television Broadcasting and Wireless Communications Equipment Manufacturing)  
SPECIAL FEATURES: COMPANY

(USE FORMAT 7 FOR FULLTEXT)  
TEXT:  
...and a full range of personal information manager (PIM) functions, it forms a self contained **computer** communication center for those whose work -- or lifestyle -- depends on up-to-date information and...

...prided, and downloaded data is cached so that browsing can continue off-line. Specific locations ( URLs ) on the Internet can be **downloaded pre** -arranged times, and an English-Japanese electronic dictionary is provided to help Japanese users understand...

...identical address books, etc. Data is easily transferred between the GENIO PCV100 and a desktop **computer** , either by direct connection using an RS-232C interface or via an infrared communications port...

July 25, 2002

11/5,K/3 (Item 1 from file: 275)  
DIALOG(R)File 275:Gale Group Computer DB(TM)  
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02252258 SUPPLIER NUMBER: 53389835 (USE FORMAT 7 OR 9 FOR FULL TEXT)  
**Directory Services and Lookup. (includes related articles on telephone  
management services and systems) (Technology Information)**  
Rowland, Elaine  
Teleconnect, 16, 12, 90(1)  
Dec, 1998  
ISSN: 0740-9354 LANGUAGE: English RECORD TYPE: Fulltext  
WORD COUNT: 1658 LINE COUNT: 00138

DESCRIPTORS: Network directory software; Telephone system; Technology  
overview  
FILE SEGMENT: CD File 275

... profile lets organizations provide and track resources and services  
for employees, such as mobile phones, **computer** equipment, security, and  
email access which you can publish on the corporate intranet. Search using  
multiple fields; browse alphabetically; run **pre** -defined and custom  
reports; and **save** , search or report as a **URL** that accesses live data  
and can be shared via email or Web pages. You can...